Case M.8486 - 3M COMPANY / SCOTT SAFETY

Only the English text is available and authentic.

REGULATION (EC) No 139/2004 MERGER PROCEDURE

Article 6(1)(b) NON-OPPOSITION

Date: 29/09/2017

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EUROPEAN COMMISSION



In the published version of this decision, some information has been omitted pursuant to Article 17(2) of Council Regulation (EC) No 139/2004 concerning non-disclosure of business secrets and other confidential information. The omissions are shown thus [...]. Where possible the information omitted has been replaced by ranges of figures or a general description.

Brussels, 29.9.2017 C(2017) 6717 final

PUBLIC VERSION

To the notifying party:

Subject: Case M.8486- 3M COMPANY / SCOTT SAFETY

Commission decision pursuant to Article 6(1)(b) of Council Regulation No 139/2004¹ and Article 57 of the Agreement on the

European Economic Area²

Dear Sir or Madam,

(1) On 25 August 2017, the European Commission received notification of a proposed concentration pursuant to Article 4 and following a referral pursuant to Article 4(5) of the Merger Regulation by which the undertaking 3M Company ("3M", United States) acquires within the meaning of Article 3(1)(b) of the Merger Regulation, control of the whole of certain subsidiaries of Johnson Controls International plc, together making up the Scott Safety business ("Scott", United States), by way of a purchase of shares (the "Transaction").³ 3M is referred to as the "Notifying Party", and 3M and Scott are together referred to as the "Parties".

OJ L 24, 29.1.2004, p. 1 (the 'Merger Regulation'). With effect from 1 December 2009, the Treaty on the Functioning of the European Union ('TFEU') has introduced certain changes, such as the replacement of 'Community' by 'Union' and 'common market' by 'internal market'. The terminology of the TFEU will be used throughout this decision.

OJ L 1, 3.1.1994, p. 3 (the 'EEA Agreement').

Publication in the Official Journal of the European Union No C 290, 1.9.2017, p. 16.

1 THE PARTIES AND THE OPERATION

- (2) 3M is a U.S.-based diversified technology company listed on the New York Stock Exchange. 3M's business is segmented on a worldwide basis into five major business areas: (i) Industrial; (ii) Safety and Graphics; (iii) Health Care; (iv) Electronics and Energy; and (v) Consumer. The Safety and Graphics Group manufactures and sells 3M's personal protective equipment offering, which cover products ranging from fall, respiratory, head & face, hearing, and eye protection, to visibility/reflective clothing and protective apparel, and welding safety.
- (3) Scott is a U.S.-based global personal protection equipment manufacturer, which consists of five subsidiaries: (i) Scott Technologies, Inc.; (ii) Rindin Enterprises Pty Ltd.; (iii) Scott Health & Safety Ltd.; and (iv) Fondermann GmbH. Scott is currently owned by Johnson Controls International plc ("JCI").
- (4) On 16 March 2017, 3M entered into a stock purchase agreement with JCI to acquire 100% of the share capital of Scott, thereby acquiring sole control of Scott. Therefore, the Transaction constitutes a concentration within the meaning of Article 3(1)(b) of the Merger Regulation.

2 EU DIMENSION

- (5) The Transaction does not have a Community dimension within the meaning of Article 1 of the Merger Regulation. The Notifying Party submitted a referral request pursuant to Article 4(5) of the Merger Regulation on 22 May 2017. The concentration was capable of being reviewed under the laws of at least three Member States, namely Austria, Czech Republic, France, Germany; and possibly Spain and the United Kingdom. None of these Member States expressed its disagreement as regards the request to refer the case to the Commission.
- (6) The notified operation therefore is deemed to have an EU dimension pursuant to Article 4(5) of the Merger Regulation.

3 RELEVANT MARKETS

- (7) The Parties are active in the EEA in the manufacture and supply of personal protection equipment ("PPE"). PPE is designed to protect users from injuries or illnesses resulting from contact with radiological, chemical, physical, mechanical, electrical, or other hazards.⁴
- (8) PPE includes a variety of products, such as traditional work wear, protective clothing, footwear protection, fall protection, hand protection, respiratory protection, head, eye and face protection and hearing protection. The Commission has previously considered that the different categories of PPE do not constitute a single product market.⁵ The Parties' activities overlap in the EEA with respect to: (i) respiratory protection; (ii) hearing protection; and (iii) head, eye and face protection; which are considered further below.

Commission Decision of 4 August 2010, in case M.5908 – *Honeywell/Sperian*, paragraph 10; and Commission Decision of 28 March 2008, in case M.5012 – *3M/Aearo*, paragraph 8.

⁵ Commission Decision of 28 March 2008, in case M.5012 3M/Aearo of 28 March 2008.

3.1 Respiratory protection

- (9) Respiratory protection products offer protection against hazardous particulates, gases, and/or vapours, and, with respect to breathing apparatus, protection in oxygen-deficient atmospheres. Respiratory protection products range from very simple disposable masks to more sophisticated powered reusable respirators, and self-contained breathing apparatus.
- (10) *Disposable respirators*: Disposable respirators are filter-based products generally designed for single use protection from particulate hazards in the ambient air.
- (11) Reusable respirators: Reusable respirators generally consist of two connected modules: (a) a reusable facepiece or headtop; and (b) a disposable particulate and/or gas & vapour filter that removes particulate and gaseous hazards from the ambient air. Air flow for reusable respirators is generated either by a blower (known as a powered, or positive pressure reusable respirator), or by the user generating air flow with their own breath (known as a non-powered, or negative pressure reusable respirator).
- (12) *Escape respirators*: Escape respirators have an external air source but are designed for a single use application in the event of an emergency to escape from hazardous environments such as fire, toxins, or sudden lack of oxygen.
- (13) Breathing apparatus: Unlike respirators, which filter the ambient air, breathing apparatus supplies a user with air from an external source such as a tank or compressed air system. Breathing apparatus is typically used in situations where filters would not offer adequate protection or in oxygen deficient environments. Different types of breathing apparatus include: (i) self-contained breathing apparatus ("SCBA"); (ii) pressure demand airline systems; and (iii) constant flow airline systems.
- (14) SCBA: SCBA includes a full-face mask, a regulator/valve, a cylinder/tank, and a carrying assembly designed to supply breathable air from a transportable air source carried by the user for a maximum of one hour (though some products can be combined with supplied air systems to provide air for a longer period). As such they are similar to SCUBA equipment, except that they are used on land. SCBAs are sophisticated products used in environments immediately dangerous to life or health. SCBAs are commonly used, for example, by fire fighters, first responders and militaries.
- (15) Pressure demand airline systems: Pressure demand airline systems include a face mask attached to an external air source but can also be fitted with a small optional transportable air source. These systems tend to be used, for example, in mining and in environments where failure of the system would be dangerous to life or health, but where use of an SCBA unit would not be practical (either because a large air tank would not fit in a tight environment, or air tank capacity would not allow use for a sufficiently long period of time).
- (16) Constant flow airline systems: Constant flow airline systems do not involve a tank or cylinder of air, but simply attach a head piece to a constant flow airline with an external air source. These tend to be used in niche applications such as in spray paint shops in OEM vehicle manufacturing.

3.1.1 The Commission precedents

(17) The Commission has previously differentiated: (i) disposable; and (ii) reusable respiratory protection products given different end users' needs and significant price differences, but ultimately left the market definition open.⁶ The Commission has not previously considered any potential segmentation of these markets. The Commission has also not previously considered whether breathing apparatus fall within the market for reusable respirators or should be considered as a separate segment.

3.1.2 The Notifying Party's view

- (18) The Notifying Party submits that reusable respirators should form a separate market from disposable respirators. It submits that reusable respirators are: (i) more sophisticated products; (ii) have higher initial acquisition costs; (iii) generally offer higher protection levels (the protection levels required in some applications cannot be achieved with disposable respirators); (iv) allow a multitude of product combinations; and (v) in contrast to disposable respirators, require service and maintenance. Notably, disposable respirators are generally certified for use only for particulate protection, and not for protection against high concentrations of gas or vapour. Reusable respirators can protect against not only particulates, but also gases and vapours.
- (19) With regard to reusable respirators, the Notifying Party notes that there are both powered and non-powered reusable respirators available on the market. It considers that these two products fall within the same product market as both types of respirators offer comparable protection levels (between 5 and 2000 times OEL), can be used for particulate and/or gas and vapour protection, have relatively comparable costs of use, and offer a similar price value proposition. The decision whether to use a powered or non-powered reusable respirator largely depends on customer preferences (such as comfort or fit, and whether the customer wants its users to power the respirator with their own breath or via a blower).
- (20) The Notifying Party submits that breathing apparatus should form a separate market from reusable and disposable respirators. Within the breathing apparatus product range, it considers, given the lack of demand- and supply-side substitutability, separate markets exist for: (i) escape respirators; (ii) SCBA; (iii) pressure demand airline; and (iv) constant flow airline products.

3.1.3 The Commission's assessment

3.1.3.1 Disposable respirators

(21) The results of the market investigation indicate that disposable and reusable respirators are not in the same product market. The vast majority of respondents consider that disposable and reusable respirators cannot be used interchangeably for the same end uses or that they can be used interchangeably but there is a

⁶ Commission Decision of 4 August 2010, in case M.5908 – *Honeywell/Sperian*, paragraphs 28 - 29.

material price difference. In particular, a number of respondents noted that disposable respirators can only be used to protect against particulate risks but not gas or aerosols. With regard to the price difference, respondents indicated that reusable respirators have a higher purchase cost but given that they are reusable, the total cost of ownership over the life time of the product needs to be taken into account.⁷

(22) For the purpose of this decision, the questions of whether disposable and reusable respirators should be considered as being in the same product market can be left open, since the Transaction does not raise serious doubts as to its compatibility with the internal market whether they are considered together or separately.

3.1.3.2 Reusable respirators

- (23) The results of the market investigation suggest that it would be appropriate to segment the market for reusable respirators according to whether they are powered or non-powered.
- (24) From the demand side, the vast majority of respondents consider that powered and non-powered reusable respirators cannot be used interchangeably for the same end uses, or that they can be used interchangeably but there is a material price difference between the two products.⁸
- (25) The results of the market investigation were inconclusive on the issue of whether powered and non-powered reusable respirators offer differing levels of protection for a variety of risks. The results did indicate, however, that there are a number of material differences between powered and non-powered reusable respirators. In particular: (i) both the initial purchase price and the on-going costs of ownership are higher for powered reusable respirators compared to non-powered; (ii) the two products do not offer equivalent levels of comfort if worn for long periods of time; and (iii) that different EU standards are applicable to the different products. In addition, respondents identified a range of situations where an end user could use a powered reusable respirator but not a non-powered reusable respirator such as asbestos removal, welding or applications that require the user to wear the equipment for periods in excess of an hour. 10
- (26) From the supply-side, the vast majority of manufacturers of respirators stated that the know-how and technology is sufficiently different that switching from the production of non-powered to powered reusable respirators would imply significant technical difficulties, substantial costs or could not be done in a short period of time.¹¹

See responses to question 5 of Q1 to Competitors, question 5 of Q2 to Distributors and question 5 of Q3 to Customers.

See responses to question 6 of Q1 to competitors, question 6 of Q2 to Distributors and question 6 of Q3 to Customers.

See responses to question 7 of Q1 to competitors, question 7 of Q2 to Distributors and question 7 of Q3 to Customers.

See responses to question 8 of Q1 to competitors, question 8 of Q2 to Distributors and question 8 of Q3 to Customers.

See responses to question 9 of Q1 to competitors.

(27) For the purpose of this decision, the question of whether the market for reusable respirators should be further segmented between powered and non-powered reusable respirators can be left open, since the Transaction does not raise serious doubts as to its compatibility with the internal market whether considered together or separately.

3.1.3.3 Breathing apparatus

- (28) The results of the market investigation confirm that respirators that filter ambient air and breathing apparatus which provide the user with air from an external source are not generally used for the same end applications, in particular in oxygen deficient environments or where a high level of protection is required and a respirator would not be sufficient.¹²
- (29) For the purpose of this decision, the question of whether: (i) breathing apparatus and respirators form separate product markets; and (ii) whether the potential market for breathing apparatus should be further segmented by type of breathing apparatus can be left open, since the Transaction does not raise serious doubts as to its compatibility with the internal market whether considered separately or together.

3.2 Hearing protection

(30) Hearing protection products consist of equipment (whether worn outside or inside the ear) which protects a user's hearing from ambient noise. Hearing protection products mainly consist of muffs and plugs and may be disposable or reusable. Hearing protection may be solely designed to protect the wearer from outside noise, acting as a physical acoustic barrier or seal (referred to as "passive hearing protection"), or it may include an electronic unit for communication or entertainment such as music and radio) (referred to as "active hearing protection"). Main industries of use include construction, manufacturing, transportation, forestry, mining, health care, military, and consumer sectors.

3.2.1 The Commission precedents

(31) The Commission has previously concluded that there are separate product markets for: (i) passive hearing protection products which are solely designed to protect the wearer from outside noise; and (ii) active hearing protection products which in addition to protecting the user from outside noise are equipped with an electronic unit for communication or entertainment.

(32) The Commission found that there is limited or no demand-side substitutability between passive and active hearing protective products, as they are used in different working environments and active hearing protection products are much more expensive than passive hearing protection products. Similarly, the Commission found that supply-side substitutability between both types of products was limited because they are produced based on different technologies

See responses to question 4 of Q1 to competitors, question 4 of Q2 to Distributors and question 4 of Q3 to Customers.

and not all producers of passive hearing protection products supply active ones as well.¹³

3.2.2 The Notifying Party's view

(33) In line with Commission precedent, the Notifying Party considers that active and passive hearing protection products constitute separate product markets.

3.2.3 The Commission's assessment

(34) For the purpose of this decision, the exact product market definition can be left open, since the Transaction does not raise serious doubts as to its compatibility with the internal market whether passive hearing protection products are considered together or separately.

3.3 Head, eye and face protection

(35) Head and face protective equipment is used to safeguard the user from overhead hazards or from potentially toxic, corrosive, or infectious material. This category covers safety helmets and the corresponding accessories (including attached visors, ear muffs, neck/front covers, integrated eyewear, and rain protection) which are specially designed to fit on a helmet. Head and face protection products are used in a variety of industries, such as construction, engineering and manufacturing, oil and gas, and forestry. Protective eyewear includes a variety of lens types, in particular safety spectacles and goggles. Protective eyewear is used in a variety of industries such as construction, engineering and manufacturing, oil and gas, as well as emergency services.

3.3.1 The Commission precedents

(36) The Commission has previously considered the market for head, eye and face protection but has left the precise product market definition open. In *3M/Aearo*, the Commission considered a possible segmentation of the market between: (i) head and face protection on the one hand; and (ii) eye protection on the other hand; hereas in *Honeywell/Sperian*, it considered a different segmentation: (i) head and eye protection; separately from (ii) face protection. 15

3.3.2 The Notifying Party's view

(37) The Notifying Party submits that, in line with the Commission's approach in 3M/Aearo, there are distinct markets for: (i) head and face protection; and (ii) protective eyewear. It argues that from the demand-side, the vast majority of face protection products are sold as attachments to head protection products (i.e. helmets) and cannot be used as stand-alone products; whereas protective eyewear is sold separately from helmets. From the supply-side, it argues that the limited face protection products that are not sold as attachments to head protection are manufactured by the same companies who manufacture face protection attached to helmets (and the helmets overall); whereas the largest protective eyewear

Commission Decision of 4 August 2010, in case M.5908 – *Honeywell/Sperian*, paragraphs 35-36; and Commission Decision of 28 March 2008, in case M.5012 - *3M/Aearo*, paragraphs 13-17.

¹⁴ Commission Decision of 28 March 2008, in case M.5012 - 3M/Aearo, paragraphs 18-20.

¹⁵ Commission Decision of 4 August 2010, in case M.5908 – *Honeywell/Sperian*, paragraph 32.

manufacturers are a different group of competitors from traditional PPE manufacturers.

3.3.3 The Commission's assessment

(38) For the purpose of this decision, the exact product market definition can be left open, since the Transaction does not raise serious doubts as to its compatibility with the internal market whether head, eye and face protection products are assessed individually or in any of the combinations referred to above.

3.4 Relevant geographic market

3.4.1 The Commission precedents

(39) In previous cases, the Commission has left open whether the markets for PPE products are national or EEA-wide in scope. On the one hand, the Commission has noted that: (i) prices can differ across Member States with manufacturers applying national price lists; (ii) it is important for manufacturers to have a local presence; and (iii) there are different commercial contexts in different Member States for historical reasons. On the other hand, the Commission considered that: (i) there is an increasing number of customers active in a number of Member States that source at an EEA-wide level on the basis of an EEA-wide price list; (ii) that transport costs constitute a small percentage of sales price; (iii) that there are EEA-wide standards; and (iv) that the most important manufacturers at the EEA level are present across various Member States. 17

3.4.2 The Notifying Party's view

(40) The Notifying Party submits that the reasons the Commission has previously identified in support of an EEA-wide market are being reinforced, in particular: (i) the existence of EEA-wide regulatory standards for PPE products; (ii) the EEA-wide presence of manufacturers; (iii) the low transport costs between Member States; (iv) the absence of material national/regional price differences; (v) the absence of national preferences; (vi) the fact that no local presence is required; and (vii) increasing consolidation of customers applying centralized purchasing patterns.

3.4.3 The Commission's assessment

(41) The results of the market investigation has indicated that while there are EEA-wide regulatory standards and most important manufacturers at the EEA level are present across various Member States, a number of key indicators remain that may support a finding of national markets.

(42) The majority of respondents to the market investigation consider that it is either essential that manufacturers of PPE equipment have a local presence on the ground in a country to support the activities of distributors, or that it is quite

¹⁶ Commission Decision of 4 August 2010, in case M.5908 – *Honeywell/Sperian*, paragraph 40.

¹⁷ Commission Decision of 4 August 2010, in case M.5908 – *Honeywell/Sperian*, paragraph 41.

important but they can still be competitive if they partner with the right distributor and/or have a sales person for the overall region.¹⁸

- (43) With regard to whether prices for reusable respirators in particular are homogenous across the EEA, the majority of distributors and customers observe price differences between Member States. Manufacturers gave mixed responses on whether prices of reusable respirators were the same across the Member States, whether they had EEA-wide or national price lists and whether they negotiated prices including rebates and discounts on an EEA-wide or national basis. 19 The results of the market investigation also indicated that the majority of reusable respirator customers continue to source on a national basis.²⁰
- For the purpose of this decision, the exact geographic market definition can be (44)left open, since the Transaction does not raise serious doubts as to its compatibility with the internal market whether the PPE markets are considered to be national or EEA-wide in scope.

4 COMPETITIVE ASSESSMENT

- The Transaction leads to horizontally affected markets²¹ (i) at EEA level for (45)powered reusable respirators; non-powered reusable respirators;²² constant flow airline systems; active hearing protection; passive hearing protection; head, eye and face protection (and possible alternative further segmentations); and (ii) in a number of EEA Member States with regard to powered reusable respirators; nonpowered reusable respirators; constant flow airline systems; active hearing protection; passive hearing protection; head, eye and face protection (and possible alternative further segmentations) (Section 4.1).
- (46)The Commission has also investigated whether the Transaction may give rise to conglomerate effects (Section 4.2).

4.1 **Horizontal assessment**

(47)

The assessment of the compatibility of the Transaction with the internal market will focus on non-coordinated horizontal effects in the markets where the Parties' activities overlap, namely: powered reusable respirators (Section 4.1.1.); nonpowered reusable respirators (Section 4.1.2.); constant flow airline systems (Section 4.1.3.); active and passive hearing protection (Section 4.1.4.); head, eye

¹⁸ See responses to question 11 of Q1 to competitors, question 10 of Q2 to Distributors and question 11 of Q3 to Customers.

¹⁹ See responses to question 13 of Q1 to competitors, question 13 of Q2 to Distributors and question 12 of Q3 to Customers.

²⁰ See responses to question 9 of O2 to Distributors and question 10 of O3 to Customers.

²¹ The competitive assessment is based on market share data provided by the Notifying Party [confidential business information]. The different industry reports submitted by the Notifying Party provided inconsistent market share data.

²² The potential market for (i) reusable respirators (combining powered and non-powered reusable respirators); (ii) overall respirators (combining reusable and disposable respirators); and (iii) overall respiratory protection (combining overall respirators and breathing apparatus) are also affected at EEA level and in a number of Member States. The Commission will undertake the competitive assessment at the narrowest level where the Parties' activities overlap, namely powered reusable respirators and non-powered reusable respirators.

and face protection, and possible alternative further segmentations (Section 4.1.5.).

4.1.1 Powered reusable respirators

4.1.1.1 EEA-level

a) Market shares

(48) The market shares for the Parties and their ten largest competitors in the supply of powered reusable respirators are set out Table 1 below. Post-Transaction, the combined entity will be the market leader with [30-40]%, followed by Optrel ([5-10]%) and ESAB ([5-10]%) both specialised in PPE for welding, and by Dräger ([5-10]%), Honeywell, Otos, Kimberley-Clark and Sundström, each with a market share of [5-10]%.

Table 1: Market shares for the supply of powered reusable respirators – EEA – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[20-30]%	[20-30]%
Scott	[10-20]%	[10-20]%	[10-20]%
Combined	[30-40]%	[30-40]%	[30-40]%
Optrel	[5-10]%	[5-10]%	[5-10]%
ESAB	[5-10]%	[5-10]%	[5-10]%
Dräger	[5-10]%	[5-10]%	[5-10]%
Honeywell	[5-10]%	[5-10]%	[5-10]%
Kimberley-Clark	[0-5]%	[0-5]%	[5-10]%
Otos	[5-10]%	[5-10]%	[5-10]%
Sundtröm	[0-5]%	[5-10]%	[5-10]%
Tecmen	[0-5]%	[0-5]%	[0-5]%
MSA Safety	[0-5]%	[0-5]%	[0-5]%
PAFtec	[0-5]%	[0-5]%	[0-5]%
Others	[10-20]%	[10-20]%	[10-20]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (49) The Notifying Party considers that the Transaction will not lead to a significant impediment to effective competition on the potentially EEA-wide market for powered reusable respirators for the following reasons.
- (50) First, the Notifying Party submits that a large number of competitors will continue to constrain the combined entity post-Transaction. The Notifying Party considers the German-based company Dräger, and the U.S.-based companies Honeywell and MSA Safety as strong players offering powered reusable respirators competing with 3M's and Scott's products. According to the Notifying Party, powered reusable respirators marketed by Optrel, ESAB and Otos, three companies focusing on safety equipment for welding, can also be used for other applications and thus compete against 3M's and Scott's products. Moreover, the Parties argue that there are no capacity constraints in the production of PPE. Finally, the Notifying Party argues that customers will continue to have the

choice to purchase powered reusable respirators from more regional players such as Sundström (Sweden), Spasciani (Italy), Delta Plus (France) or Malina (Czech Republic).

- (51) Second, the Notifying Party claims that Scott is not a unique competitive constraint on 3M, as competitors such as Dräger, Honeywell, MSA Safety, Sundström and Malina offer a comparable set of respiratory protection products of similar quality and price ranges compared to those of 3M or Scott, and would serve as a good replacement for the combined entity's powered reusable respirators.
- Third, the Notifying Party argues that switching costs are low for both distributors and end-use customers. Distributors typically apply a multiple sourcing policy and offer several different brands of powered reusable respirators in their product catalogues. The supply agreements between manufacturers and distributors are generally non-exclusive, without minimum purchase requirements, and concluded for a short period of time [confidential business information]. According to the Notifying Party, distributors can therefore easily stock up products from additional manufacturers without incurring significant costs. Similarly, end-use customers do not face significant hurdles in switching to other powered reusable respirator manufacturers: they would typically organize trials with several manufacturers and would generally be open to different manufacturers' products as long as they offer the features that the customer needs specified in the RFQs. Large end-use customers generally multi-source powered reusable respirators from various manufacturers.
- (53) Fourth, the Notifying Party emphasises that entry and expansion in the market for the supply of powered reusable respirators is relatively easy with low barriers to entry, notably because: (i) the technology for manufacturing a powered reusable respirator is established and available without prohibitive IP barriers; (ii) R&D costs tend to be limited as innovation mainly occurs in ergonomics and design; (iii) product certification can be obtained centrally at the European level in a matter of months; (iv) local sales presence is not essential; (v) new entrants are not required to invest heavily in manufacturing facilities as they can source components from third-party suppliers.
- (54) Finally, the Notifying Party argues that the customers tend to be sophisticated players: (i) the distributors²³ have a thorough knowledge of the various powered reusable respirators and they closely monitor different manufacturers' pricing and quality; (ii) large end-use customers exert pressure on PPE manufacturers to offer high quality products at competitive terms through their sourcing processes.
 - c) The Commission's assessment
- (55) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to powered reusable respirators when considering an EEA-wide market.

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[[]confidential business information] of the Parties' sales of powered reusable respirators are achieved through distributors.

- (56) First, the results of the market investigation showed that the market for powered reusable respirators is fragmented with more than 20 players active in the EEA²⁴ and that a **large number of established competitors** will continue to constrain the combined entity post-Transaction in the market for the supply of powered reusable respirators when considering an EEA-wide market.
- (57)When asked to list three alternative manufacturers that end-use customers would choose to 3M's powered reusable respirators, respondents to the market investigation indicated not only Scott, but also to a significant extent Dräger, Honeywell, MSA Safety and Sundström.²⁵ In a similar fashion, when providing the alternative manufacturers to Scott's powered reusable respirators, in addition to 3M, Dräger, Honeywell, MSA Safety and Sundström were indicated by respondents.²⁶ For example Honeywell indicated that "Scott, Dräger and MSA Safety, together with 3M, have the most well established brands" in the EEA in powered reusable respirators. One end-use customer indicated that it was already currently procuring powered reusable respirators from 3M, Honeywell, MSA Safety and Scott; another one specified that alternatively to 3M's powered reusable respirators it would choose Dräger and MSA Safety before Scott; a third end-use customer replied that 3M, Honeywell, Dräger and Scott offer same level of quality and a fourth end-use customer considered that several powered reusable respirators manufacturers are known brands with an history of good performance of equal standing.²⁷
- (58) Moreover, the distributors and end-use customers who replied to the market investigation assign the same principal features to 3M, Scott, Dräger, Honeywell, MSA Safety and Sundström: they consider that these players are characterised in particular by the high quality of their powered reusable respirators; their EEA-footprint and their broad range of products.²⁸ Offering the same characteristics than the Parties, Dräger, Honeywell, MSA Safety and Sundström will continue to exert a strong competitive constraint on the combined entity post-Transaction.
- (59) In addition, even if they were cited to a lesser extent, competitors such as Avon, ESAB, JSP, Kimberly-Clark, Malina, Optrel, Otos, PAFtec, Spaciani were considered by market respondents as alternative brands to either 3M's or Scott's powered reusable respirators. Other players such as Matisec, Bullard, Centurion Martindale were also identified as possible alternative manufacturers to either 3M or Scott.²⁹ Even though these companies are considered as smaller competitors compared to the Parties, Dräger, MSA Safety, Honeywell and Sundström, they will still be able to exert a competitive constraint on the combined entity post-Transaction. In particular, ESAB, Kimberly-Clark, Optrel and Otos are specialised in PPE for welding applications and will be strong competitors in this

See responses to question 3 of Q1 to Competitors.

See responses to question 16 of Q1 to Competitors; responses to question 16 of Q2 to Distributors; and responses to question 15 of Q3 to Customers.

See responses to question 17 of Q1 to Competitors; responses to question 17 of Q2 to Distributors; and responses to question 16 of Q3 to Customers. See also non-confidential version of the minutes of the call with Dräger, paragraph 12.

See responses to questions 15 and 16 of Q3 to Customers.

See responses to question 19 of Q2 to Distributors; and responses to question 18 of Q3 to Customers.

See responses to question 16 of Q1 to Competitors; responses to question 16 of Q2 to Distributors; and responses to question 15 of Q3 to Customers.

field; PAFtec's powered reusable respirators are referred to as innovative solutions and JSP and Malina offer lower cost powered reusable respirators and along with Spaciani are considered as regional players.³⁰

- (60) Second, the results of the market investigation also supported the Notifying Party's view that **market entry and expansion** is not particularly difficult. In that sense, the results of the market investigation indicated that several players (i) recently entered the market for powered reusable respirators in the EEA, (ii) expanded their geographic footprint or their product portfolio to offer powered reusable respirators, or (iii) have plans to expand their existing range of powered reusable respirators.
- (61)In response to the market investigation, several competitors explained that they entered the powered reusable respirators market in Europe within the last five years. This is for example the case of Bullard which started selling powered reusable respirators in the EEA in 2012. Another example is the Australian company, PAFtec, which had its first respirators certified in the EU in 2012 and started to sell its respiratory protection products in the EEA in 2013.³¹ Dräger also indicated that its powered reusable respirator, the x-plore 8000, came to market in the last five years and Avon declared that it expanded its powered reusable respirators capability and range to complement its products range of non-powered reusable respirators.³² The U.S.-based manufacturer RPB announced on its website in March 2017 the opening of a new location in the UK, which will allow the company to better serve its European customers. A majority of distributors also indicated that manufacturers of powered reusable respirators have entered the market for powered reusable respirators in Europe in the last five years, referring to companies such as Kasco, PAFtec, Shigematsu,33 RSG Safety, and some private label companies.³⁴ The customers mentioning PAFtec generally indicated that this Australian company offers innovative products with a good potential.
- (62) Furthermore, with regard to expansion of competitors into the EEA, the Commission understands that the process to receive the EN certification usually takes between three and nine months, so that market participants active outside the EEA can have their product certified and should be able to start selling powered reusable respirators in Europe within a relatively short period of time. This was for example the case for RPB and Bullard, two U.S.-based manufacturers which recently entered the EEA with their powered reusable respirators.³⁵ Moreover, various players, such as some Chinese manufacturers and some Russian manufacturers which have already received the EEA certification

See responses to question 19 of Q2 to Distributors; and responses to question 18 of Q3 to Customers; non-confidential version of the minutes of the call with ESAB, paragraph 17; non-confidential version of the minutes of the call with Optrel.

See non-confidential version of the minutes of the call with PAFtec, paragraph 1.

See responses to question 20 of Q1 to Competitors; email from Bullard received on 13 September 2017.

The company Shigematsu markets a range of powered reusable respirators and has already been adopted by a few distributors. See responses to questions 20 and 25 of Q2 to Distributors.

See responses to question 20.1 of Q2 to Distributors.

See email from Bullard received on 13 September 2017; RPB's announcement of the opening of a location in the United Kingdom, March 2017.

are expected to enter the reusable respirator industry in the EEA, and notably the market for powered reusable respirators.³⁶

- (63) Similarly, with regard to expansion of the geographic footprint of players already active in Europe, the Commission found that a manufacturer of powered reusable respirators in a given EEA Member State would not face significant hurdles in expanding its presence in another EEA country. The majority of competitors who replied to the market investigation considered that in order to be successful in a new EEA country, they do not necessarily need to hire local sales force, have local distribution facilities, or meet different regulatory requirements compared to the EEA country where the manufacturer is already active.³⁷ Moreover, the results of the market investigation provided evidence of competitors planning to expand their geographic footprint across the EEA. This is for example the case of RPB which indicated that it is already selling powered reusable respirators in the EEA and is planning to expand its activities in the EEA within the next two to three years.³⁸
- (64) The Commission also notes that, with regard to the product range expansion, several competitors have plans to expand their product portfolio of powered reusable respirators within the next two to three years.³⁹
- (65) Third, the results of the market investigation indicated that it is not particularly difficult for distributors and end-use customers to **switch between manufacturers or add new brands** of powered reusable respirators to their portfolio.
- (66) The vast majority of distributors who replied to the market investigation questionnaire responded that they have a multi-sourcing strategy, and half of them indicated that they carry at least three different brands of powered reusable respirators. 40 The large majority of end-use customers corroborated the fact that most of their distributors source powered reusable respirators from different manufacturers and indicated that most of the distributors typically offer at least three different brands of powered reusable respirators. 41
- (67) Moreover, manufacturers typically appoint more than one distributor in a given EEA country.⁴² Nearly all competitors and distributors indicated that their supply agreements do not include exclusivity clauses, so that distributors can carry brands of other manufacturers of powered reusable respirators.⁴³ In addition, some distributors indicated that they are willing to add new brands to their portfolio upon request of their customers. End-use customers do not necessarily

See responses to question 22.1 of Q1 to Competitors.

See responses to question 12 of Q1 to Competitors; non-confidential version of the minutes of the call with Sundström, paragraph 2.

See email from RPB received on 13 September 2017.

See responses to question 21 of Q1 to Competitors.

See responses to question 26 of Q2 to Distributors; non-confidential version of the minutes of the call with [customer], paragraphs 6 and 15.

See responses to question 25 of Q3 to Customers.

See non-confidential version of the minutes of the call with Dräger, paragraph 6; non-confidential version of the minutes of the call with [customer], paragraph 12.

See responses to question 27.2 of Q1 to Competitors; responses to question 27.2 of Q2 to Distributors.

rely on only one distributor and can purchase powered reusable respirators of various brands from various distributors.⁴⁴ As a result, end-use customers typically have the choice between various brands of powered reusable respirators carried by their distributors.⁴⁵

(68)Finally, several distributors and end-use customers indicated that, in the last three years, they have switched a large portion of their purchase of powered reusable respirators from one manufacturer to another or have added new brands of powered reusable respirators to their portfolio.⁴⁶ For example, PAFtec was added by several distributors and end-use customers; other brands to which customers recently turned to were 3M, Dräger, Honeywell, JSP, Kasco, MSA Safety, RSG, Scott and Uvex. In general, distributors indicated that they have not faced any difficulties in adding new brands of powered reusable respirators to their portfolio. The only concern that was raised by some distributors was the challenge to create brand awareness and promote the products of manufacturers not well-known to end-use customers.⁴⁷ End-use customers did not report any challenges in adopting new brands of powered reusable respirators, except for some of them who indicated the necessity to change the habits of their employees.⁴⁸ As a matter of fact, a majority of end-use customers indicated that brand is not an important criteria that they take into account in their decision to switch manufacturers of powered reusable respirators; they rather base their decision to switch between manufacturers on the suitability of the powered reusable respirator for the application that the employee will perform.⁴⁹ Finally, several end-use customers specified that the inventory of accessories is generally managed by their distributor, so that it is only one criterion to take into consideration when switching manufacturers and will not impede them from changing brand of powered reusable respirators.⁵⁰

d) Conclusions

- (69) Based on the above the Commission concludes that the Transaction does not raise serious doubts as to its compatibility with the internal market in relation to powered reusable respirators when considering a potentially EEA-wide market.
- (70) As the geographic market definition was left open, the Commission will also analyse the horizontal effects of the Transaction at national level.

See responses to question 15 of Q3 to Customers and for example non-confidential version of the call with [customer], paragraph 11.

See responses to question 25.2 of Q2 to Distributors.

See responses to questions 24 and 25 of Q2 to Distributors; responses to questions 23 and 24 of Q3 to Customers; non-confidential version of minutes of the call with [customer], paragraph 12.

See responses to questions 24.3 and 25.3 of Q2 to Distributors; non-confidential version of the minutes of the call with [customer], paragraph 16.

See responses to questions 23.3 and 24.3 of Q3 to Customers.

See responses to question 22 of Q3 to Customers; non-confidential version of the minutes of the call with Dräger, paragraph 10.

See responses to question 22 of Q3 to Customers; non-confidential version of the minutes of the call with [customer], paragraph 14.

4.1.1.2 National level

- (71) At national level, the Parties' combined market share in powered reusable respirators will exceed 25% and lead to an increment of more than 5% in the following EEA Member States: Denmark, Finland, France, Ireland, Lithuania, Netherlands, Slovenia, Sweden, and the United Kingdom. The Commission conducts its horizontal competitive assessment in each of these EEA Member States in the sub-sections below.
- The Transaction also gives rise to horizontally affected markets in powered reusable respirators in the following EEA Member States: Austria (3M: [20-30]%, Scott: [0-5]%); Belgium (3M: [30-40]%, Scott: [0-5]%); Bulgaria (3M: [40-50]%, Scott: [0-5]%); Croatia (3M: [10-20]%, Scott: [5-10]%); Czech Republic (3M: [20-30]%, Scott: [0-5]%); Estonia (3M: [50-60]%, Scott: [0-5]%); Germany (3M: [20-30]%, Scott: [0-5]%); Hungary (3M: %, Scott: [0-5]%); Poland (3M: [10-20]%, Scott: [0-5]%); Slovakia (3M: [20-30]%, Scott: [0-5]%) and Spain (3M: [20-30]%, Scott: [0-5]%). However, in these EEA Member States, the Parties' combined market share either does not exceed 25%,⁵¹ or the increment in market share brought by the Transaction is not higher than 5%, as Scott is a small player in all these EEA Member States.
- (73) Moreover, in each of these EEA Member States, the combined entity will continue to face competition from established players, in particular Dräger ([30-40]%) and MSA Safety ([10-20]%) in Austria; Honeywell ([10-20]%) in Belgium; Dräger ([5-10]%) and Honeywell ([5-10]%) in Bulgaria; Malina ([5-10]%) in Croatia; Malina ([10-20]%) in the Czech Republic; Sundström ([5-10]%) in Estonia; Dräger ([10-20]%) in Germany; Malina ([10-20]%) in Hungary; Dräger ([5-10]%) in Poland; Malina ([5-10]%) in Slovakia; Sundström ([10-20]%) and PAFtec ([5-10]%) in Spain. These market players were considered as viable alternatives to 3M or Scott in powered reusable respirators by the end-use customers who replied to the market investigation. Finally, the end-use customers did not raise any specific concerns in these EEA Member States during the market investigation.
- (74) For these reasons, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to powered reusable respirators in these EEA Member States.

4.1.1.3 Denmark

a) Market shares

(75) In Denmark, the Parties' and their top ten competitors' market shares for the last three years are set out in Table 2 below.

Guidelines on the assessment of horizontal mergers under the Council Regulation on the control of concentrations between undertakings (OJ C 31, 5.2.2004), paragraph 18 ("Horizontal Merger Guidelines").

See responses to questions 15, 16 and 18 of Q3 to Customers.

See responses to question 30 of Q3 to Customers.

Table 2: Market shares for the supply of powered reusable respirators in Denmark – 2014 to 2016 – by value

	2014	2015	2016
3M	[30-40]%	[30-40]%	[30-40]%
Scott	[10-20]%	[10-20]%	[10-20]%
Combined	[50-60]%	[40-50]%	[50-60]%
Sundström	[10-20]%	[10-20]%	[10-20]%
Honeywell	[5-10]%	[5-10]%	[5-10]%
Optrel	[5-10]%	[5-10]%	[5-10]%
Paftec	[0-5]%	[0-5]%	[0-5]%
ESAB	[0-5]%	[0-5]%	[0-5]%
Dräger	[0-5]%	[0-5]%	[0-5]%
Otos	[0-5]%	[0-5]%	[0-5]%
MSA Safety	[0-5]%	[0-5]%	[0-5]%
Tecmen	[0-5]%	[0-5]%	[0-5]%
Megatronic	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[0-5]%	[10-20]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (76) The Notifying Party submits that the Transaction will not result in any competitive harm in the Danish market for the supply of powered reusable respirators, for the following reasons.
- (77) First, the main manufacturers of powered reusable respirators are all active across the EEA, including in Denmark. There are several strong competitors in powered reusable respirators in Denmark, including Sundström ([10-20]%), Honeywell ([5-10]%), and Optrel ([5-10]%), which could further expand their presence in Denmark in response to a potential price increase.
- (78) Second, the powered reusable respirators sold in Denmark do not differ from the reusable respirators sold in any other Member States of the EEA, in the sense that there are no products specifically designed and sold for use in Denmark only.
- (79) Third, distributors monitor national prices and can easily procure reusable respiratory protection products on a cross-border basis or from new manufacturers. There are virtually no barriers to distributors sourcing products from other EEA Member States. In particular, distributors may, at a low cost, import products from manufacturers who are not yet active in the distributor's Member State or import products from another Member State. The Parties' market position in Denmark is thus constrained by distributors' ability to source the Parties' products from neighbouring countries or from other manufacturers.
- (80) Fourth, the barriers to entry and expansion in powered reusable respirators are low. This is particularly true for manufacturers that are already present in the EEA, which can easily enter an additional Member State such as Denmark by approaching the relevant distributors there. Likewise, end-use customers generally encourage distributors to carry additional manufacturers if they are dissatisfied with the distributors' selection.

- (81) Fifth, the Parties' main customers in Denmark are large distributors with buyer power that apply a multiple sourcing policy, and with whom the Parties [Parties' supply conditions]. Moreover, the Parties' customer base in Denmark is concentrated, so that if the Parties were to lose one of their main customers, their market share would drop significantly. For example, Scott's [...] largest customers account for [...] of its sales in powered reusable respirators in this country.
- (82) Finally, distributors and end-use customers can easily switch manufacturers or add another manufacturer to their portfolio, as switching costs are low. The Notifying Party provide a recent example in which the end-use customer switched its procurement of powered reusable respirators from 3M to [...].
 - c) The Commission's assessment
- (83) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of powered reusable respirators in Denmark.
- (84) First, the Parties will continue to face, post-Transaction, a strong competitive constraint exercised by established players, most notably from Sundström ([10-20]%) and Honeywell ([5-10]%). In their responses to the market investigation, Danish customers indicated that Dräger, MSA Safety, Honeywell and Sundström can be considered as alternative manufacturers to 3M's and Scott's powered reusable respirators.⁵⁴
- (85) Second, as explained above in paragraph (63), barriers to geographic expansion of competitors from neighbouring countries are low. As a result, competitors such as Sundström, which has a strong footprint in the Nordics,⁵⁵ and in particular in Sweden,⁵⁶ could easily expand its market share in Denmark. A Danish distributor could also turn to a manufacturer such as Dräger, which is already present in Denmark and is strong in neighbouring Germany.⁵⁷
- (86) Third, as explained above in paragraphs (65) to (68), switching between manufacturers of powered reusable respirators does not present any unsurmountable hurdles. Distributors in Denmark responded to the market investigation that they pursue a multi-sourcing strategy and that their supply agreements with their manufacturers do not restrict the other brands that they can offer to end-use customers.⁵⁸
- (87) Finally, the Commission notes that the Danish distributors and end-use customers who replied to the market investigation indicated that they expect the Transaction

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See responses to questions 16 and 17 of Q2 to Distributors and responses to questions 15 and 16 of Q3 to Customers.

In the Nordics, the Notifying Party estimated that Sundström had a market share of [20-30]%, while 3M's market share amounted to [20-30]% and Scott's to [10-20]% in 2016.

In Sweden, Sundström is the market leader with a market share of [30-40]% in 2016. See paragraph (134).

In Germany, Dräger's 2016 market share amounted to [10-20]%. Moreover, Dräger has manufacturing facilities in Sweden and Germany, two neighbouring countries. See non-confidential version of the minutes of the call with Dräger, paragraph 5.

See responses to questions 26 and 27 of Q2 to Distributors.

to have a positive or neutral impact on the market for powered reusable respirators in Denmark and as such, they did not raise any competitive concerns in relation to the Transaction.⁵⁹

4.1.1.4 Finland

a) Market shares

(88) In Finland, the Parties' and their top ten competitors' market shares for the last three years are set out in Table 3 below.

Table 3: Market shares for the supply of powered reusable respirators in Finland – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[20-30]%	[30-40]%
Scott	[30-40]%	[30-40]%	[30-40]%
Combined	[60-70]%	[60-70]%	[60-70]%
Sundström	[10-20]%	[10-20]%	[0-5]%
ESAB	[0-5]%	[0-5]%	[0-5]%
Optrel	[0-5]%	[0-5]%	[0-5]%
PAFtec	[0-5]%	[0-5]%	[0-5]%
Kemppi	[0-5]%	[0-5]%	[0-5]%
Kimberley-Clark	-	-	[0-5]%
Malina	[0-5]%	[0-5]%	[0-5]%
Dräger	[0-5]%	[0-5]%	[0-5]%
MSA Safety	[0-5]%	[0-5]%	[0-5]%
Honeywell	[0-5]%	[0-5]%	[0-5]%
Others	[5-10]%	[5-10]%	[5-10]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

(89) The Notifying Party submits that the Transaction will not result in any competitive harm in the supply of powered reusable respirators in Finland, for the same reasons as the ones developed above for Denmark (see paragraphs (77) to (82)).

(90) With regard to the specificities of the Finnish market, the Notifying Party submits that Scott's stronger presence in Finland can be explained by [confidential background on Scott's acquisition of Kemira Safety in 2000]. Moreover, several competitors are present in powered reusable respirators in Finland, including Sundström ([0-5]%) and ESAB ([0-5]%), which are both very strong in neighbouring Sweden, as well as Optrel ([0-5]%). All these players have an important position at the EEA-level and could easily expand into Finland should they wish to do so. The Notifying Party further argues that Parties' main customers in Finland are large distributors with buyer power, as they account for important sales volumes and, as such, are in a good bargaining position. In addition, these distributors generally source powered reusable respirators from

See responses to question 32 of Q2 to Distributors and responses to question 30 of Q3 to Customers.

several different manufacturers. Finally, some of the Parties' distributors are active in other EEA Member States [confidential information on Parties' customer relations] and, as such could easily source products across borders.

- (91) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of powered reusable respirators in Finland.
- (92) First, beside the Parties,⁶⁰ there will still be several competitors in Finland to which customers could turn to. Finnish distributors and end-use customers listed Dräger, ESAB, Honeywell, Malina, MSA Safety and Sundström as possible alternative manufacturers to the Parties' powered reusable respirators in Finland.⁶¹ Furthermore, Sundström, Pureflo (the powered reusable respirators from the company Helmet Integrated Systems) and PAFtec were considered by Finnish customers as offering high quality powered reusable respirators.⁶²
- (93) Second, manufacturers present in neighbouring countries or in other product category in Finland, could easily expand their activities in Finland. One of the Parties' main customers in Finland, [customer], is already procuring non-powered reusable respirators from Honeywell, and could extend this relationship and starting purchasing Honeywell's powered reusable respirators. The distributor [customer], which is active in the Nordics and the Baltics countries, is currently carrying at least five different brands of powered reusable respirators, notably the products of Sundström and PAFtec, and could help these competitors expand their activities in Finland.⁶³
- (94) Third, several Finnish end-use customers who replied to the market investigation indicated that they have switched manufacturers of powered reusable respirators and added new brands.⁶⁴ Moreover, Finnish distributors indicated that they apply a multi-sourcing strategy and do not face restrictions from their manufacturers to carry other brands of powered reusable respirators in their portfolio and that manufacturers usually appoint several distributors in Finland.⁶⁵
- (95) Finally, the Commission notes that the end-use customers who replied to the market investigation indicated that they expect the Transaction to have a positive or neutral impact on the market for powered reusable respirators in Finland.⁶⁶

Market participants supported the Notifying Party's argument that Scott's presence in Finland is explained by historical reasons. Scott acquired the Finnish manufacturer Kemira Safety and used to have manufacturing facilities in Finland. See non-confidential version of the minutes of the call with [customer], paragraph 10 and non-confidential version of the minutes of the call with Sundström, paragraph 15.

See responses to questions 16 and 17 of Q2 to Distributors; responses to questions 15 and 16 of Q3 to Customers; non-confidential version of the minutes of the call with [customer], paragraphs 8 and 9.

See responses to question 18 of Q2 to Distributors and responses to question 18 of Q3 to Customers.

⁶³ See responses to questions 24, 25 and 26 of Q2 to Distributors.

See responses to questions 23 and 24 of Q3 to Customers.

See responses to questions 26 and 27 of Q2 to Distributors.

See responses to question 32 of Q2 to Distributors and responses to question 30 of Q3 to Customers.

4.1.1.5 France

a) Market shares

(96) In France, the Parties' and their top ten competitors' market shares for the last three years are set out in Table 4 below.

Table 4: Market shares for the supply of powered reusable respirators in France – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[20-30]%	[20-30]%
Scott	[20-30]%	[20-30]%	[10-20]%
Combined	[40-50]%	[40-50]%	[40-50]%
Optrel	[10-20]%	[10-20]%	[10-20]%
Honeywell	[10-20]%	[10-20]%	[10-20]%
MSA Safety	[5-10]%	[5-10]%	[5-10]%
Dräger	[0-5]%	[0-5]%	[0-5]%
Kimberley-Clark	[5-10]%	[5-10]%	[0-5]%
ESAB	[0-5]%	[0-5]%	[0-5]%
PAFtec	[0-5]%	[0-5]%	[0-5]%
Otos	[0-5]%	[0-5]%	[0-5]%
Tecmen	[0-5]%	[0-5]%	[0-5]%
Malina	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[5-10]%	[5-10]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (97) The Notifying Party submits that the Transaction will not result in any competitive harm in the supply of powered reusable respirators in France, for the same reasons as the ones developed above for Denmark (see paragraphs (77) to (82)).
- (98) In addition, the Notifying Party submits that in France, strong competitors will continue to be present, including Optrel ([10-20]%), Honeywell ([10-20]%), and MSA Safety ([5-10]%). Moreover, the Parties' customers in France are large distributors with buyer power, which apply a multiple sourcing policy, and with which the Parties [Parties' supply conditions]. For example, 3M's largest customer of reusable respirators in France is [...], which carries powered reusable respirators from the Parties and from Honeywell, MSA Safety and Spasciani.

- (99) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of powered reusable respirators in France.
- (100) First, several established players will continue to exert a competitive pressure on the combined entity post-Transaction in the market for the supply of powered reusable respirators in France. Customers indicated that Dräger, Honeywell, JSP, Malina, MSA Safety and Sundström are possible alternative manufacturers to either 3M's or Scott's powered reusable respirators. For instance, one end-use

customers indicated that it is currently purchasing powered reusable respirators from five different manufacturers and another one explained that it would consider buying Dräger or MSA Safety as an alternative to 3M products before considering Scott; finally another end-use customers stated that it had good experiences with the powered reusable respirators of the Parties, and their competitors Honeywell and MSA Safety.⁶⁷

- (101) Second, there are several examples of successful recent entrant in the powered reusable respirators market in France, most notably from PAFtec.⁶⁸ PAFtec is considered by several customers as offering innovative products and has already been adopted or is currently being tested by customers.⁶⁹
- (102) Third, distributors in France apply a multi-sourcing policy, with the majority of distributors who replied to the market investigation offering at least three different brands of powered reusable respirators. End-use customers responded that they typically have the choice of at least three (and more often four) different brands of powered reusable respirators.⁷⁰
- (103) Finally, the Commission notes that a few customers raised some concerns in relation to the possible impact of the Transaction on the market for powered reusable respirators in the France. However, the large majority of customers (both distributors and end-use customers) expect the impact of the Transaction on the powered reusable respirators market to be neutral. For example, one end-use customer stated that "there are other competitors on the market" while a distributor said that there will be no impact and that the market for powered reusable respirators will not be perturbed by the Transaction.⁷¹

4.1.1.6 Ireland

a) Market shares

(104) In Ireland, the Parties' and their top ten competitors' market shares for the last three years are set out in Table 5 below.

See responses to questions 16 and 17 of Q2 to Distributors; responses to questions 15, 16 and 18 of Q3 to Customers.

See responses to question 20 of Q2 to Distributors; responses to question 19 of Q3 to Customers.

See responses to question 25 of Q2 to Distributors; responses to questions 19 and 24 of Q3 to Customers.

See responses to question 26 of Q2 to Distributors and responses to question 25 of Q3 to Customers.

See responses to questions 31 and 32 of Q2 to Distributors and responses to question 30 of Q3 to Customers.

Table 5: Market shares for the supply of powered reusable respirators in Ireland – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[10-20]%	[10-20]%
Scott	[10-20]%	[10-20]%	[10-20]%
Combined	[30-40]%	[20-30]%	[20-30]%
ESAB	[10-20]%	[10-20]%	[10-20]%
Otos	[5-10]%	[5-10]%	[5-10]%
Sundström	[10-20]%	[10-20]%	[5-10]%
Tecmen	[5-10]%	[5-10]%	[5-10]%
Honeywell	[0-5]%	[0-5]%	[5-10]%
PAFtec	[0-5]%	[0-5]%	[0-5]%
JSP	[0-5]%	[0-5]%	[0-5]%
Dräger	[0-5]%	[0-5]%	[0-5]%
Bullard	[0-5]%	[0-5]%	[0-5]%
Malina	[0-5]%	[0-5]%	[0-5]%
Others	[10-20]%	[5-10]%	[10-20]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (105) The Notifying Party submits that the Transaction will not result in any significant impediment to effective competition in the supply of powered reusable respirators in Ireland, for the same reasons as the ones developed above for Denmark (see paragraphs (77) to (82)).
- (106) The Notifying Party further submits that strong competitors such as ESAB ([10-20]%), Otos ([5-10]%), and Sundström ([5-10]%) will continue to exercise a competitive constraint on the combined entity. Moreover, to the best of the Parties' knowledge, several of these PPE manufacturers have long-standing relationships with distributors in Ireland.

- (107) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of powered reusable respirators in Ireland.
- (108) First, there are several competitors which will continue to exert a competitive constraint on the combined entity post-Transaction. This is notably the case of Honeywell and JSP which are considered as well-known brands of powered reusable respirators in Ireland.⁷²
- (109) Second, market entry does not present unsurmountable challenges, as illustrated by the recent entry of several manufacturers of powered reusable respirators in Ireland, notably of RSG.⁷³

⁷² See responses to questions 16 and 17 of Q2 to Distributors.

⁷³ See responses to question 20 of Q2 to Distributors.

(110) Although the responses from Irish market participants were limited, the market test showed that the Transaction is not expected to have any impact on the market for powered reusable respirators in Ireland.⁷⁴

4.1.1.7 Lithuania

a) Market shares

(111) In Lithuania, the Parties' and their top ten competitors' market shares for the last three years are set out in Table 6 below.

Table 6: Market shares for the supply of powered reusable respirators in Lithuania – 2014 to 2016 – by value

	2014	2015	2016
3M	[30-40]%	[30-40]%	[40-50]%
Scott	[10-20]%	[5-10]%	[5-10]%
Combined	[40-50]%	[40-50]%	[50-60]%
ESAB	[10-20]%	[10-20]%	[10-20]%
Otos	[5-10]%	[5-10]%	[5-10]%
Kimberly-Clark	[5-10]%	[5-10]%	[5-10]%
Tecmen	[5-10]%	[5-10]%	[5-10]%
Sundström	[5-10]%	[5-10]%	[0-5]%
Honeywell	[0-5]%	[0-5]%	[0-5]%
Dräger	[0-5]%	[0-5]%	[0-5]%
Optrel	[0-5]%	[0-5]%	[0-5]%
JSP	[0-5]%	[0-5]%	[0-5]%
MSA Safety	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[5-10]%	[5-10]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (112) The Notifying Party submits that the Transaction will not result in any competitive harm in the supply of powered reusable respirators in Lithuania, for the same reasons as the ones developed above for Denmark (see paragraphs (77) to (82)).
- (113) With regard to the specificities of the Lithuanian market, the Notifying Party argues that Scott's market share in Lithuania is small (only [5-10]%) and that the combined entity will continue to face significant competition in Lithuania from major players who have already built up a strong local presence, such as ESAB ([10-20]%), Otos ([5-10]%), and Kimberly-Clark ([5-10]%). In addition, the Parties' customer base in Lithuania is very concentrated and customers are in a position to exert buyer power. Finally, the total sales of powered reusable respirators in Lithuania are relatively small, meaning that market shares are volatile and relatively small sales can account for significant estimated market shares. 3M's largest customer in powered reusable respirators in Lithuania is [...] which accounts for [...]% of 3M's total sales with powered reusable respirators in

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Nee responses to question 32 of Q2 to Distributors.

Lithuania. Thus, if [...] were to switch from 3M to another manufacturer, 3M's market share in powered reusable respirators would drop to [20-30]%.

c) The Commission's assessment

- (114) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of powered reusable respirators in Lithuania.
- (115) First, several competitors will continue to exert, post-Transaction, a competitive constrain on the combined entity in the market for powered reusable respirators in Lithuania. This is for example the case of the manufacturers MSA Safety and Centurion Martindale which were listed as alternative manufacturers to the 3M's powered reusable respirators.⁷⁵
- (116) Second, Scott's market share in powered reusable respirators in Lithuania is relatively small. The Lithuanian customers (both distributors and end-use customers) who replied to the market investigation indicated that they do not purchase Scott's powered reusable respirators. One of them explained that it does not consider that 3M's and Scott's brands compete against each other in Lithuania and another one specified that 3M's and Scott's powered reusable respirators are designed for different purposes.⁷⁶ As a result, the Transaction will not impact the structure of the market for powered reusable respirators in Lithuania.
- (117) Finally, the Commission notes that the Lithuanian customers who replied to the market investigation indicated that they expect the Transaction to have a positive or neutral impact on the market for powered reusable respirators in Lithuania, in particular as they do not observe competition between 3M and Scott.⁷⁷

4.1.1.8 The Netherlands

a) Market shares

last three years are set out in Table 7 below.

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(118) In the Netherlands, the Parties' and their top ten competitors' market shares for the

See responses to question 16 of Q2 to Distributors and responses to question 15 of Q3 to Customers.

See responses to question 32 of Q2 to Distributors and responses to question 30 of Q3 to Customers.

See responses to question 32 of Q2 to Distributors and responses to question 30 of Q3 to Customers.

Table 7: Market shares for the supply of powered reusable respirators in the Netherlands – 2014 to 2016 – by value

	2014	2015	2016
3M	[40-50]%	[40-50]%	[40-50]%
Scott	[10-20]%	[10-20]%	[20-30]%
Combined	[50-60]%	[50-60]%	[60-70]%
Honeywell	[5-10]%	[5-10]%	[5-10]%
Dräger	[0-5]%	[0-5]%	[5-10]%
RSG	[0-5]%	[0-5]%	[0-5]%
MSA Safety	[0-5]%	[0-5]%	[0-5]%
B&R	[0-5]%	[0-5]%	[0-5]%
Kimberly-Clark	[0-5]%	[0-5]%	[0-5]%
ESAB	[0-5]%	[0-5]%	[0-5]%
Delta Plus	[0-5]%	[0-5]%	[0-5]%
Otos	[0-5]%	[0-5]%	[0-5]%
Ekastu	[0-5]%	[0-5]%	[0-5]%
Others	[10-20]%	[10-20]%	[10-20]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (119) The Notifying Party submits that the Transaction will not result in a significant impediment to effective competition in the supply of powered reusable respirators in the Netherlands despite the relatively high combined market share, for the same reasons as the ones developed above for Denmark (see paragraphs (77) to (82)).
- (120) With regard to the specific characteristics of the Dutch market for the supply of powered reusable respirators, the Notifying Party claims that the combined entity will continue to face significant competition from major players, such as Honeywell ([5-10]%), Kimberly-Clark ([0-5]%), ESAB ([0-5]%), and Dräger ([0-5]%). All of these players are strong across the EEA and could easily expand into the Netherlands in response to a potential price increase. In addition, the Parties' customers in the Netherlands are large distributors, which generally apply a multi-sourcing policy and which are capable of exerting buyer power. Finally, the Notifying Party suggests that Scott's [20-30]% market share in the Netherlands [internal assessment of Scott's market position], Scott's distributors in the Netherlands are known to focus significantly on the export market.

- (121) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of powered reusable respirators in the Netherlands.
- (122) First, competitors will continue to constrain the combined entity on the market for the supply of powered reusable respirators. Avon, Dräger, Honeywell, MSA Safety, Sundström were considered as possible alternative to either 3M's or Scott's products. The majority of customers considered that, similarly to the Parties, Dräger, Honeywell and Sundström offer high quality powered reusable

respirators.⁷⁸ Moreover, the Commission understands that Scott is a strong player in a niche market (asbestos removal) in the Netherlands and that it has a good distribution network in the Netherlands.⁷⁹

- (123) Second, as explained in paragraphs (60) to (64), barriers to expansion into the market for powered reusable respirators are low. For instance, one Dutch distributor listed PAFtec, RSG and Shigematsu as manufacturers having recently entered the Dutch market for powered reusable respirators, and specified that it already added Shigematsu to its portfolio.⁸⁰
- (124) Third, end-use customers based in the Netherlands all indicated that their distributors multi-source powered reusable respirators from different manufacturers, and offer at least three different brands.⁸¹ The majority of distributors stated in response to the market investigation that they apply a multi-sourcing strategy, typically offering at least three different brands of powered reusable respirators. In that sense, the Dutch distributors who replied to the market investigation stated that their supply agreements with the manufacturers of powered reusable respirators do not restrict the other brands that they are allowed to carry.⁸²
- (125) Finally, the Commission notes that while a few distributors raised concerns in relation to the possible impact of the Transaction on the market for powered reusable respirators in the Netherlands, the majority of customers (both distributors and end-use customers) expect that the impact of the Transaction will be either positive or neutral. For example, one end-use customer explained that "there are plenty of other parties on the market" while another end-use customer said that "the two suppliers are primarily complementary so the merger would offer a greater opportunity for single source solutions making tendering and contractual processes simpler."83

4.1.1.9 Slovenia

a) Market shares

(126) In Slovenia, the Parties' and their top ten competitors' market shares for the last three years are set out in Table 8 below.

See responses to question 19 of Q2 to Distributors; and responses to question 18 of Q3 to Customers.

See non-confidential version of the minutes of the call with [customer], paragraph 8.

See responses to questions 20 and 25 of Q2 to Distributors.

See responses to question 25 of Q3 to Customers.

See responses to question 26 of Q2 to Distributors.

See responses to questions 31 and 32 of Q2 to Distributors and responses to question 30 of Q3 to Customers.

Table 8: Market shares for the supply of powered reusable respirators in Slovenia – 2014 to 2016 – by value

	2014	2015	2016
3M	[10-20]%	[10-20]%	[20-30]%
Scott	[20-30]%	[20-30]%	[20-30]%
Combined	[30-40]%	[40-50]%	[40-50]%
Optrel	[10-20]%	[10-20]%	[10-20]%
ESAB	[10-20]%	[10-20]%	[10-20]%
Otos	[5-10]%	[5-10]%	[5-10]%
Tecmen	[5-10]%	[5-10]%	[5-10]%
Dräger	[0-5]%	[0-5]%	[0-5]%
Bullard	[0-5]%	[0-5]%	[0-5]%
MSA Safety	[0-5]%	[0-5]%	[0-5]%
JSP	[0-5]%	[0-5]%	[0-5]%
Kemper	[0-5]%	[0-5]%	[0-5]%
Air Liquide	[0-5]%	[0-5]%	[0-5]%
Others	[10-20]%	[5-10]%	[10-20]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (127) The Notifying Party submits that the Transaction will not result in any competitive harm in the supply of powered reusable respirators in Slovenia, for the same reasons as the ones developed above for Denmark (see paragraphs (77) to (82)).
- (128) With regard to the specific market conditions in Slovenia, the Notifying Party considers that there will continue to be strong competitors constraining the combined entity at the local level, including Dräger ([5-10]%), Optrel ([5-10]%), and GVS ([5-10]%). The Notifying Party also outlines that the Parties' customers in Slovenia have a strong bargaining position as they each account for important sales volumes. Scott [...] sells powered and non-powered reusable respirators to [...] in Slovenia, [...]. Thus, if [...] were to switch from Scott to another manufacturer, Scott's market share in powered reusable respirators would be [...].

- (129) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of powered reusable respirators in Slovenia.
- (130) First, there will be several competitors in Slovenia, which will continue to constrain the combined entity post-Transaction. In that sense, customers in Slovenia designated the competitors Dräger, Honeywell, Kimberly-Clark and MSA Safety as possible alternative manufacturers to the Parties' powered reusable respirators.⁸⁴ One end-use customer indicated that it conducted internal tests which showed that the Parties, Dräger, Honeywell and Kimberly-Clark "had

See responses to questions 16 and 17 of Q2 to Distributors; and responses to questions 15 and 16 of Q3 to Customers.

acceptable results which were suitable with [its] user requirement specifications."85 Moreover, Dräger and Spasciani were considered as manufacturers offering high quality products able to compete the 3M's and Scott's products.86

- (131) Second, as explained in paragraphs (63), expansion of competitors from neighbouring countries is not particularly difficult. Thus, Dräger, already active in Slovenia and a strong player in Austria, could expand its presence in Slovenia; similarly, the Italian-based manufacturer Spasciani could also increase its presence in Slovenia if it wishes to do so.
- (132) Third, distributors can easily add new brands to their product portfolio, as their supply agreements with the manufacturers of powered reusable respirators do not restrict the other brands that the distributors can carry.⁸⁷ For example, one distributor indicated that it recently and without any difficulties added new brands to its product portfolio in order to satisfy its customers' demand.⁸⁸
- (133) Finally, the Commission notes that one customer raised concerns in relation to the possible impact of the Transaction on the market for powered reusable respirators in the Slovenia. 89 However, the Slovenian distributors who replied to the market investigation questionnaire indicated that they expect the Transaction to have a positive or neutral impact on the market for powered reusable respirators in Slovenia. For example, one distributor considered that there is enough competition in this market and another one explained that end-use customers have buyer power and will be able to obtain better conditions, notably better services from the combined entity post-Transaction. 90

4.1.1.10 Sweden

- a) Market shares
- (134) In Sweden, the Parties' and their top ten competitors' market shares for the last three years are set out in Table 9 below.

See responses to questions 15 and 16 of Q3 to Customers.

See responses to question 19 of Q2 to Distributors.

See responses to question 27 of Q2 to Distributors.

See responses to question 25 of Q2 to Distributors.

See responses to questions 31 and 32 of Q2 to Distributors and responses to question 30 of Q3 to Customers.

See responses to questions 31 and 32 of Q2 to Distributors.

Table 9: Market shares for the supply of powered reusable respirators in Sweden – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[20-30]%	[20-30]%
Scott	[30-40]%	[20-30]%	[20-30]%
Combined	[50-60]%	[50-60]%	[40-50]%
Sundström	[10-20]%	[20-30]%	[30-40]%
Optrel	[5-10]%	[5-10]%	[5-10]%
ESAB	[5-10]%	[5-10]%	[5-10]%
Otos	[0-5]%	[0-5]%	[0-5]%
Tecmen	[0-5]%	[0-5]%	[0-5]%
PAFtec	[0-5]%	[0-5]%	[0-5]%
Dräger	[0-5]%	[0-5]%	[0-5]%
Migatronic	[0-5]%	[0-5]%	[0-5]%
MSA Safety	[0-5]%	[0-5]%	[0-5]%
HIS Gentex	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[0-5]%	[0-5]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (135) The Notifying Party submits that the Transaction will not result in a significant impediment to effective competition in the supply of powered reusable respirators in Sweden, for the same reasons as the ones developed above for Denmark (see paragraphs (77) to (82)).
- (136) Concerning the conditions specific to the Swedish market, the Notifying Party submits that the Parties will continue to face significant competition in Sweden from major players, such as the leading manufacturer Sundström ([30-40]%), Optrel ([5-10]%), and ESAB ([5-10]%). Moreover, the Parties' customers in Sweden have a strong bargaining position. In particular, Scott sells powered reusable respirators to [...] customers in Sweden, the distributors [...]. Finally, distributors in Sweden generally multi-source. This is for example the case of [...] which sources powered reusable respirators from the Parties, Sundström and Honeywell.

- (137) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of powered reusable respirators in Sweden.
- (138) First, Sundström is the market leader in the supply of powered reusable respirators in Sweden and will continue to exercise a strong competitive pressure on the combined entity post-Transaction. Distributors and end-use customers in Sweden also indicated that besides Sundström, Dräger, Honeywell and MSA

- Safety are possible alternative manufacturers to the Parties' powered reusable respirators.⁹¹
- (139) Second, the majority of Swedish customers (both distributors and end-use customers) who replied to the market investigation indicated that the distributors multi-source powered reusable respirators from different manufacturers. 92 In particular, the distributor [customer] indicated that it currently carries at least five brands of powered reusable respirators in its portfolio, including the Parties, Sundström and PAFtec. 93 [customer] specified that PAFtec offers innovative products with good potential. 94
- (140) Finally, the Commission notes that the Swedish customers who replied to the market investigation indicated that they expect the Transaction to have a neutral impact on the market for powered reusable respirators in Sweden. For example, one end-use customer stated that "for this range of products, we believe that there are still a sufficient number of competitors on the market". 95

4.1.1.11 The United Kingdom

- a) Market shares
- (141) In the United Kingdom, the Parties' and their top ten competitors' market shares for the last three years are set out in Table 10 below.

Table 10: Market shares for the supply of powered reusable respirators in the United Kingdom – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[20-30]%	[20-30]%
Scott	[10-20]%	[10-20]%	[10-20]%
Combined	[30-40]%	[30-40]%	[30-40]%
Avon	[10-20]%	[10-20]%	[10-20]%
ESAB	[5-10]%	[5-10]%	[5-10]%
Kimberly-Clark	[5-10]%	[5-10]%	[5-10]%
Sundström	[5-10]%	[5-10]%	[5-10]%
Otos	[5-10]%	[5-10]%	[5-10]%
Tecmen	[0-5]%	[0-5]%	[0-5]%
JSP	[0-5]%	[0-5]%	[0-5]%
Honeywell	[0-5]%	[0-5]%	[0-5]%
Dräger	[0-5]%	[0-5]%	[0-5]%
MSA Safety	[0-5]%	[0-5]%	[0-5]%
Others	[10-20]%	[10-20]%	[10-20]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

See responses to questions 16 and 17 of Q2 to Distributors; and responses to questions 15 and 16 of Q3 to Customers.

⁹² See responses to question 26 of Q2 to Distributors and responses to question 25 of Q3 to Customers.

⁹³ See responses to questions 25 and 26 of Q2 to Distributors.

⁹⁴ See responses to question 20 of Q2 to Distributors.

⁹⁵ See responses to question 32 of Q2 to Distributors and responses to question 30 of Q3 to Customers.

b) The Notifying Party's views

- (142) The Notifying Party submits that the Transaction will not result in any competitive harm in the supply of powered reusable respirators in the United Kingdom, for the same reasons as the ones developed above for Denmark (see paragraphs (77) to (82)).
- (143) In relation to the particularities of the market for powered reusable respirators in the United Kingdom, the Notifying Party submits that the combined entity will continue to face significant competition from major players, such as Avon ([10-20]%), ESAB ([5-10]%), and Kimberly-Clark ([5-10]%). Moreover, Parties' main customers of powered reusable respirators in the United Kingdom are large distributors with buyer power, which apply a multiple sourcing policy, [confidential information on Parties' customer relations]. Finally, to the best of the Parties' knowledge, the other manufacturers of powered reusable respirators also have long-standing relationship with several distributors in the United Kingdom.

c) The Commission's assessment

- (144) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of powered reusable respirators in the United Kingdom.
- (145) First, there will be several competitors able to constrain the combined entity post-Transaction in the supply of powered reusable respirators. This is for example the case of the UK-based companies Avon and JSP. Moreover, Avon, ESAB, Dräger, Honeywell, JSP and Sundström were listed as potential alternative manufacturers to the Parties' powered reusable respirators. For example, one customer indicated that products of 3M, ESAB, Honeywell, Scott and Sundström would all be suitable for their needs and two other customers considered Sundström as a strong competitor offering products similar to Scott's products for the applications they perform. Finally, a majority of customers considered that Sundström was the Parties' strongest competitor in the United Kingdom and offering high quality products. 97
- (146) Second, as explained in paragraph (62), the entry into the EEA by manufacturers based outside the EEA can be achieved within a relatively short period of time. This was for example the case in the United Kingdom of the U.S.-based manufacturer, RPB, which recently opened a location in the United Kingdom.⁹⁸
- (147) Third, all end-use customers, which provided meaningful responses to the market investigation, indicated that their distributors offer powered reusable respirators from different manufacturers.⁹⁹ According to these end-use customers, their

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See responses to questions 16 and 17 of Q2 to Distributors; and responses to questions 15 and 16 of Q3 to Customers.

See responses to questions 19 of Q2 to Distributors; and responses to questions 18 of Q3 to Customers.

See RPB's announcement of the opening of a location in the United Kingdom, March 2017.

⁹⁹ See responses to question 25 of Q3 to Customers.

distributors carry at least three different brands of powered reusable respirators, so that even if the distributors are offering the Parties' products, the end-use customers would still have the choice to purchase another brand of powered reusable respirators. Several end-use customers also mentioned that they added new brand of reusable respirators to their portfolio.¹⁰⁰

(148) Finally, the Commission notes that the majority of UK-based distributors and end-use customers expect the Transaction to have a neutral impact on the market for powered reusable respirators and two distributors believe that the Transaction could have positive effects, notably better quality of services.¹⁰¹

4.1.2 Non-powered reusable respirators

4.1.2.1 EEA-level

a) Market shares

(149) The market shares for the Parties and their ten largest competitors for the supply of non-powered reusable respirators are set out in Table 11 below. 3M is the market leader ([20-30]%) while Scott is one of competitors with [0-5]% market share. Post-Transaction, the combined entity will be the market leader with [20-30]%, followed by Dräger ([10-20]%), Honeywell ([10-20]%), MSA Safety ([5-10]%), Avon ([5-10]%), Moldex ([0-5]%), Sundström ([0-5]%), Delta Plus ([0-5]%), Spasciani ([0-5]%), Gerson ([0-5]%) and B&R ([0-5]%).

Table 11: Market shares for the supply of non-powered reusable respirators
- EEA - 2014 to 2016 - by value

	2014	2015	2016
3M	[20-30]%	[20-30]%	[20-30]%
Scott	[0-5]%	[0-5]%	[0-5]%
Combined	[30-40]%	[20-30]%	[20-30]%
Dräger	[10-20]%	[10-20]%	[10-20]%
Honeywell	[10-20]%	[10-20]%	[10-20]%
MSA Safety	[5-10]%	[5-10]%	[5-10]%
Avon	[5-10]%	[5-10]%	[5-10]%
Moldex	[0-5]%	[0-5]%	[0-5]%
Sundström	[0-5]%	[0-5]%	[0-5]%
Delta Plus	[0-5]%	[0-5]%	[0-5]%
Spasciani	[0-5]%	[0-5]%	[0-5]%
Gerson	[0-5]%	[0-5]%	[0-5]%
B&R	[0-5]%	[0-5]%	[0-5]%
Others	[10-20]%	[10-20]%	[10-20]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates

b) The Notifying Party's views

See responses to question 24 of Q3 to Customers.

¹⁰¹ See responses to question 32 of Q2 to Distributors and responses to question 30 of Q3 to Customers.

- (150) The Notifying Party considers that the Transaction will not lead to a significant impediment to effective competition on the EEA market for supply of non-powered reusable respirators for the same reasons as the ones developed above for powered reusable respirators (see paragraphs (51) to (54).
- (151) Concerning the market conditions specific to non-powered reusable respirators, the Notifying Party submits that with only a [0-5]% market share in the EEA, Scott is a minor player in non-powered reusable respirators and that the Transaction will therefore not significantly change the market structure. The Notifying Party adds that a large number of competitors will continue to constrain the combined entity post-Transaction, including Dräger ([10-20]%), Honeywell ([10-20]%), MSA Safety ([5-10]%), and Avon ([5-10]%) which are all larger than Scott in non-powered reusable respirators segment.

- (152) The Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to non-powered reusable respirators when considering an EEA-wide market, for the reasons set out below.
- (153) First, the Commission notes that 3M is the market leader ([20-30]%) while Scott is a smaller player ([0-5]%) ranking behind top manufacturers as 10th largest manufacturer of non-powered reusable respirators in the EEA. Therefore the increment brought by the Transaction is low.
- (154) Second, there are several established competitors in the EEA, such as Dräger ([10-20]%), Honeywell ([10-20]%), MSA Safety ([0-5]%) which will continue to constrain the combined entity post-Transaction. Indeed, the products of Dräger, Honeywell, MSA Safety, Moldex and Sundström were all considered to be plausible alternatives to the Parties' non-powered reusable respirators by respondents.¹⁰² A customer explained that it "is mainly buying from 3M, Honeywell, Scott Safety, MSA Safety and Dräger products, as these companies have the best products range in terms of technicity and protection, on this segment."103 Another customer stated regarding Dräger, Honeywell and the Parties that internal tests showed them to have "... acceptable results which were suitable with our user requirement specifications."104 Furthermore, distributors and end-use customers who replied to the market investigation, indicate that the Parties did not compete any more closely than the other suppliers assigning the same features to 3M, Scott, Dräger, Honeywell, MSA Safety, Moldex and Sundström. Respondents consider that each of these players are characterised by the high quality of the non-powered reusable respirators they offer, by their EEAfootprint and by their broad range of products. 105
- (155) Third, the results of the market investigation also supported the Notifying Party's view that market entry and expansion is not particularly difficult. In that sense, the results of the market investigation indicated that within the last five years two

See responses to question 13 and 14 of Q3 to Customers, question 14 and 15 of Q2 to Distributors and question 14 and 15 of Q1 to Competitors.

See response to question 13 and 14 of Q3 to Customers.

See response to question 13 and 14 of Q3 to Customers.

See responses to question 17 of Q3 to Customers, question 18 of Q2 to Distributors.

players entered the market for non-powered reusable respirators in the EEA or materially expanded their range of non-powered reusable respirators in the EEA. This is the case of Delta Plus which launched its own full face mask and GVS which started selling non-powered reusable respirators in the EEA in 2013. ¹⁰⁶ A manufacturer of non-powered respirators also indicated that it has plans to enter the market for non-powered reusable respirators in the EEA within the next two to three years. ¹⁰⁷ Some of the distributors also indicated that in the last five years the manufacturers of reusable respirators have entered or expanded their product range, referring to companies such as Kasco, RSG Safety and Malina. ¹⁰⁸

- (156) Fourth, barriers to expansion are low. As explained in paragraph (62), the EN certification of non-powered reusable respirators does not represent significant barrier for expansion of competitors from outside and into the EEA, and as explained in paragraph (63), barriers to expansion of the geographic footprint of players already active in Europe are low.
- (157) Finally, the results of the market investigation also indicated that it is not particularly difficult for distributors and end-use customers to switch between manufacturers or add new brands of non-powered reusable respirators to their portfolio as explained above in paragraphs (67) and (68) for powered reusable respirators. Moreover, the vast majority of distributors who responded to the market investigation stated that they have a multi-sourcing strategy and almost all of them indicated that they carry at least three different brands of non-powered reusable respirators. The large majority of end-use customers responded that their distributors carry non-powered reusable respirators from different manufacturers and typically offer at least three different brands of non-powered reusable respirators.

d) Conclusion

- (158) Based on the above, the Commission therefore concludes that the Transaction does not raise serious doubts as to its compatibility with the internal market in relation to non-powered reusable respirators when considering a potentially EEA-wide market.
- (159) As the geographic market definition was however left open, the Commission will also analyse the horizontal effects of the Transaction at national level.

4.1.2.2 National level

(160) At national level, the Parties' combined market share in non-powered reusable respirators will exceed 25% and lead to an increment of more than 5% in the following EEA Member States: Finland, Lithuania and the Netherlands. The Commission conducts its competitive assessment in each of these EEA Member States in the sub-sections below.

See response to question 20 of Q1 to Competitors.

See response to question 21 of Q1 to Competitors.

See response to question 20 of Q2 to Distributors.

See responses to question 26 and 26.2 of Q2 to Distributors.

See responses to question 25 and 25.2 of Q3 to Customers.

- (161) The Transaction also gives rise to affected markets in non-powered reusable respirators in the following EEA Member States: Austria (3M: [20-30]%, Scott: less than [0-5]%); Belgium (3M: [30-40]%, Scott: [0-5]%); Bulgaria (3M: [50-60]%, Scott: [0-5]%); Cyprus (3M: [30-40]%, Scott: less than [0-5]%); Czech Republic (3M: [30-40]%, Scott: [0-5]%); Denmark (3M: [10-20]%, Scott: [0-5]%); Estonia (3M: [40-50]%, Scott: [0-5]%); France (3M: [20-30]%, Scott: [0-5]%); Greece (3M: [50-60]%, Scott: [0-5]%); Hungary (3M: [40-50]%, Scott: [0-5]%); Iceland (3M: [20-30]%, Scott: [0-5]%); Ireland (3M: [10-20]%, Scott: [5-10]%); Italy (3M: [20-30]%, Scott: less than [0-5]%); Latvia (3M: [20-30]%, Scott: [0-5]%); Norway (3M: [30-40]%, Scott: less than [0-5]%); Poland (3M: [30-40]%, Scott: less than [0-5]%); Portugal (3M: [30-40]%, Scott: [0-5]%); Slovakia (3M: [20-30]%, Scott: [0-5]%); Slovenia (3M: [30-40]%, Scott: [0-5]%) 5]%); Spain (3M: [30-40]%, Scott: [0-5]%); Sweden (3M: [10-20]%, Scott: [5-10]%); United Kingdom (3M: [10-20]%, Scott: [5-10]%). However, in these EEA Member States the Parties' combined market share either does not exceed 25% or the increment in the market share brought by the Transaction is not higher than 5%.
- (162) Moreover, in each of these EEA Member States, the combined entity will continue to face competition from established players, such as Dräger ([30-40]%) and MSA Safety ([10-20]%) in Austria; Dräger ([10-20]%) and Honeywell ([10-20]%) in Belgium; Dräger ([10-20]%) and Honeywell ([10-20]%) in Bulgaria; Dräger ([20-30]%) and Honeywell ([10-20]%) in Cyprus; Malina ([20-30]%) and Dräger ([10-20]%) in Czech Republic; Sundström ([20-30]%) and Dräger ([10-20]%) in Denmark; Sundström ([10-20]%) and Dräger ([10-20]%) in Estonia; Honeywell ([20-30]%) and Dräger ([10-20]%) in France; Dräger ([10-20]%) and Honeywell ([5-10]%) in Greece; Dräger ([10-20]%) and Malina ([5-10]%) in Hungary; Sundström ([10-20]%) and Dräger ([10-20]%) in Iceland; JSP ([20-30]%) and Honeywell ([10-20]%) in Ireland; Spasciani ([10-20]%) and Dräger ([10-20]%) in Italy; Dräger ([20-30]%) and Honeywell ([10-20]%) in Latvia; Sundström ([10-20]%) and Honeywell ([10-20]%) in Norway; Honeywell ([10-20]%) and Dräger ([10-20]%) in Poland; Dräger ([10-20]%) and Honeywell ([5-10]%) in Portugal; Dräger ([10-20]%) and Honeywell ([10-20]%) in Slovakia; Dräger ([10-20]%) and GVS ([5-10]%) in Slovenia; Dräger ([10-20]%) and Honeywell ([5-10]%) in Spain; Sundström ([30-40]%) and Honeywell ([20-30]%) in Sweden; Avon ([20-30]%) and JSP ([10-20]%) in United Kingdom. These market players were considered as viable alternatives to 3M or Scott in nonpowered reusable respirators by the end-use customers who replied to the Commission's market investigation and no meaningful concerns were raised by end-use customers in these EEA Member States.¹¹¹
- (163) For these reasons, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to non-powered reusable respirators in these EEA Member States.

4.1.2.3 Finland

a) Market shares

See responses to questions 13, 14, 17 and 29 of Q3 to Customers.

(164) In Finland, the Parties' and their top ten competitors' market shares in the supply of non-powered reusable respirators in the last three years are set out in Table 12 below. 3M is the market leader ([20-30]%) followed by Scott ([20-30]%), Würth ([10-20]%), Sundström ([10-20]%), Dräger ([5-10]%), Honeywell ([5-10]%), MSA Safety ([5-10]%), Climax ([0-5]%), RSG ([0-5]%), Delta Plus ([0-5]%), Moldex ([0-5]%) and Spasciani ([0-5]%).

Table 12: Market shares for the supply of non-powered reusable respirators in Finland – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[20-30]%	[20-30]%
Scott	[10-20]%	[10-20]%	[20-30]%
Combined	[40-50]%	[40-50]%	[40-50]%
Würth (incl. ICAN)	[10-20]%	[10-20]%	[10-20]%
Sundström	[5-10]%	[5-10]%	[10-20]%
Dräger	[10-20]%	[10-20]%	[5-10]%
Honeywell	[5-10]%	[5-10]%	[5-10]%
MSA Safety	[5-10]%	[5-10]%	[5-10]%
Climax	-	-	[0-5]%
RSG	[0-5]%	[0-5]%	[0-5]%
Delta Plus	[0-5]%	[0-5]%	[0-5]%
Moldex	[0-5]%	[0-5]%	[0-5]%
Spasciani	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[5-10]%	[5-10]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (165) The Notifying Party submits that the Parties' market shares in Finland [internal assessment of Scott's market position and confidential background on Scott's acquisition of Kemira Safety in 2000].
- (166) The Notifying Party submits that the Transaction will not result in any competitive harm in the Finnish market for the supply of non-powered reusable respirators for the reasons specified below.
- (167) First, there are several strong competitors which could all easily expand in Finland in response to a potential price increase, including Würth ([10-20]%), Sundström ([10-20]%), which is very strong in the neighbouring Sweden, Dräger ([5-10]%), Honeywell ([5-10]%) and MSA Safety ([5-10]%) which are important players across the EEA.
- (168) Second, the non-powered reusable respirators sold in Finland do not differ from the non-powered reusable respirators sold in any other country in the EEA, in the sense that there are no products specifically designed and sold for use in Finland only.
- (169) Third, distributors constantly monitor national prices and can easily procure non-powered reusable respirators on a cross-border basis or from new manufacturers. There are virtually no barriers to distributors sourcing products from other EEA Member States. In particular, distributors may, at a low cost, import non-powered

reusable respirators from manufacturers who are not yet active in the distributor's Member State or, should they wish to, parallel import products from another Member State. The combined entity's market position in Finland would thus be constrained by distributors' ability to source its products from neighbouring countries or from other manufacturers.

- (170) Fourth, the barriers to entry and expansion in non-powered reusable respirators are low. This is particularly true for manufacturers that are already present in the EEA, which can easily enter an additional Member State such as Finland by approaching the relevant distributors there. Establishing a limited sales force in a new country, if required, is possible at limited cost and with limited delay. The end-use customers generally encourage distributors to carry additional manufacturers if they are dissatisfied with the distributors' selection. Similarly, all of the smaller players in non-powered reusable respirators could easily expand their presence in Finland in response to a potential price increase.
- (171) Fifth, the Parties' main customers in Finland are large distributors with buyer power that apply a multiple sourcing policy, and with whom the Parties [Parties' supply conditions]. The Parties' customer base in Finland is concentrated. 3M's three largest distributors ([customer], [customer], [customer]) account for [...] % of its sales of non-powered reusable respirators. Similarly, Scott's three largest customers ([customer], [customer]) account for [...] % of its sales of non-powered reusable respirators.
- (172) Finally, the distributors and end-use customers can easily switch manufacturers or add additional manufacturer to their portfolio. For distributors, the contracts are generally of short term and non-exclusive, the distributors already work with at least two manufacturers and can easily add additional manufacturer to their portfolio. End-use customers who have already purchased respirators from one manufacturer have the opportunity to purchase respirators from other manufacturers when they purchase additional units. Respirators tend to be simple to operate such that there are no significant costs associated with re-training employees on a new respirator type.

c) The Commission's assessment

- (173) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of non-powered reusable respirators in Finland.
- (174) First, the Commission notes that post-Transaction the combined entity will be the market leader with [40-50]% market share, however, the combined entity will continue to face a competitive constraint exercised by established players, most notably from Sundström ([10-20]%), Dräger ([5-10]%), Honeywell ([5-10]%) and MSA Safety ([5-10]%).
- (175) End-use customers and distributors active in Finland who replied to the market investigation questionnaire indicated that the products of Dräger, MSA Safety,

- Sundström, Honeywell and Moldex can be considered as plausible alternatives to 3M's and Scott's non-powered reusable respirators. 112
- (176) As explained above in paragraph (156), barriers to geographic expansion of competitors from neighbouring countries are low. As a result, competitors such as Sundström, which has a strong footprint in neighbouring Sweden, 113 already present in Finland and recognised by customers as a high quality manufacturer, 114 could easily expand its market share in Finland.
- (177) As explained above in paragraphs (157), switching between manufacturers of non-powered reusable respirators does not present any unsurmountable hurdles. The distributors active in Finland, who replied to the market investigation, indicated that they apply a multi-sourcing strategy and do not face restrictions from their manufacturers to carry other brands of non-powered reusable respirators in their portfolio and that manufacturers usually appoint several distributors in Finland.¹¹⁵ The respondents indicated they carry between 3 and 5 manufacturers of non-powered reusable respirators.¹¹⁶
- (178) Finnish end-use customers who responded to market investigation indicated that brand is not a very important criterion that they take into account in their decision to switch manufacturers of non-powered reusable respirators; they give more importance in their decision to switch between manufacturers on the suitability of the non-powered reusable respirators for the application that the employee will perform. This was corroborated by almost all distributors who responded to market investigation. Some end-use customers also indicated that in the last three years they switched or added new manufacturers of reusable respirators to their portfolio. For example, an end-use customer indicated it had recently added the Moldex half mask to its non-powered reusable respirators portfolio.
- (179) Finally, the Commission notes that the end-use customers that replied to the market investigation indicated that they expect the Transaction to have a neutral, or positive, impact on the market for non-powered reusable respirators in Finland.¹²⁰

4.1.2.4 Lithuania

a) Market shares

(180) In Lithuania, the Parties' and their top ten competitors' market shares in the supply of non-powered reusable respirators in the last three years are set out in Table 13 below. 3M is the market leader ([20-30]%) followed by Dräger ([20-30]%), Scott ([10-20]%), Honeywell ([10-20]%), MSA Safety ([10-20]%), Filter Service ([5-

See responses to questions 14 and 15 of Q2 to Distributors and questions 13 and 14 of Q3 to Customers.

In Sweden, Sundström is the market leader with a market share of [30-40]% in 2016.

See response to question 18 to Q2 to Distributors and questions 17 of Q3 to Customers

See responses to questions 26 and 27 of Q2 to Distributors.

See response to question 26 of Q2 to Distributors.

See responses to question 22 of Q3 to Customers.

See responses to question 23 of Q2 to Distributors.

See responses to questions 23 and 24 of Q3 to Customers.

See responses to question 29 of Q3 to Customers.

10]%), Würth ([0-5]%), Sundström ([0-5]%), Moldex, Delta Plus, Avon and Spasciani each with a market share of [0-5]%.

Table 13: Market shares for the supply of non-powered reusable respirators in Lithuania – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[20-30]%	[20-30]%
Scott	[10-20]%	[10-20]%	[10-20]%
Combined	[30-40]%	[30-40]%	[40-50]%
Dräger	[20-30]%	[20-30]%	[20-30]%
Honeywell	[10-20]%	[10-20]%	[10-20]%
MSA Safety	[10-20]%	[10-20]%	[10-20]%
Filter Service	[0-5]%	[5-10]%	[5-10]%
Würth	[0-5]%	[0-5]%	[0-5]%
Sundström	[0-5]%	[0-5]%	[0-5]%
Moldex	[0-5]%	[0-5]%	[0-5]%
Delta Plus	[0-5]%	[0-5]%	[0-5]%
Avon	[0-5]%	[0-5]%	[0-5]%
Spasciani	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[5-10]%	[0-5]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (181) The Notifying Party submits that the Transaction will not result in a significant impediment to effective competition in the supply of non-powered reusable respirators in Lithuania, for the same reasons as the ones developed above for Finland (see paragraphs (168) and (172)).
- (182) With regard to the specific characteristics of the Lithuanian market for the supply of non-powered reusable respirators, the Notifying Party argues that the combined entity will continue to face competition in Lithuania from strong players including: Dräger ([20-30]%), Honeywell ([10-20]%), and MSA Safety ([10-20]%). In addition, Parties' customer base in Lithuania is very concentrated and customers are in a position to exert buyer power. Finally, the total sales of non-powered reusable respirators in Lithuania are relatively small, meaning that sales shares are volatile and relatively small sales can account for significant estimated sales shares. 3M's largest customer is [customer], which accounts for about [...]% of 3M's total sales with non-powered reusable respirators in Lithuania. If [customer] were to switch away to Dräger, Honeywell or MSA Safety, 3M's market share would drop to [...]%. On the other hand, Scott [confidential business information] in Lithuania, which has been buying non-powered reusable respirators from Scott's distributor and accounts for [confidential business information].

c) The Commission's assessment

(183) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of non-powered reusable respirators in Lithuania.

- (184) First, the Commission notes that post-Transaction the combined entity will be the market leader with [40-50]% market share. However, the combined entity will continue to face a competitive constraint exercised by established players, such as Dräger ([20-30]%), Honeywell ([10-20]%) and MSA Safety ([10-20]%).
- (185) End-use customers and distributors active in Lithuania that replied to the market investigation indicated that the products of MSA Safety, Moldex, Delta Plus, Honeywell, Dräger and Sundström can all be considered as plausible alternatives to 3M's and Scott's non-powered reusable respirators.¹²¹
- (186) The distributors that replied to the market investigation indicated that they multisource non-powered reusable respirators from different manufacturers. The customers who responded to the market investigation indicated that brand is not a very important criterion that end-use customers take into account in their decision to switch manufacturers of non-powered reusable respirators but they give more importance in their decision to switch between manufacturers on the suitability of the non-powered reusable respirators for the application. An end-use customer stated that in the last three years it had added non-powered reusable respirators from JSP as it was "Looking for items that would be more effective and comfortable as well as cheaper."
- (187) Finally, the Lithuanian customers who replied to the market investigation indicated that they expect the Transaction to have a neutral or positive impact on the market for non-powered reusable respirators in Lithuania. One end-use customer explained that "there is huge variety of non powered reusable respirators so the will be very little impact, if any, of such proposed transaction", while a distributor observed that it is "not seeing the brands as competitive". 125

4.1.2.5 The Netherlands

a) Market shares

(188) In the Netherlands, the Parties' and their top ten competitors' market shares in the supply of non-powered reusable respirators in the last three years are set out in Table 14 below. 3M is the market leader ([30-40]%), followed by Honeywell ([10-20]%), Dräger ([5-10]%), Scott ([5-10]%), B&R ([5-10]%), MSA Safety ([5-10]%), RSG ([5-10]%), Delta Plus ([0-5]%), Ekastu ([0-5]%), BLS, Climax and Moldex each with a market share of [0-5]%.

See responses to questions 14 and 15 of Q2 to Distributors and questions 13 and 14 of Q3 to Customers.

See responses to question 26 of Q2 to Distributors.

See response to question 23 of Q2 to Distributors and question 22 of Q3 to Customers.

See response to question 24 of Q1 to Customers.

See responses to question 31 of Q2 to Distributors and responses to question 29 of Q3 to Customers.

Table 14: Market shares for the supply of non-powered reusable respirators in the Netherlands – 2014 to 2016 – by value

	2014	2015	2016
3M	[40-50]%	[30-40]%	[30-40]%
Scott	[5-10]%	[5-10]%	[5-10]%
Combined	[40-50]%	[40-50]%	[40-50]%
Honeywell	[10-20]%	[10-20]%	[10-20]%
Dräger	[5-10]%	[5-10]%	[5-10]%
B&R	[5-10]%	[5-10]%	[5-10]%
MSA Safety	[5-10]%	[5-10]%	[5-10]%
RSG	[0-5]%	[5-10]%	[5-10]%
Delta Plus	[0-5]%	[0-5]%	[0-5]%
Ekastu	[0-5]%	[0-5]%	[0-5]%
BLS	[0-5]%	[0-5]%	[0-5]%
Climax	[0-5]%	[0-5]%	[0-5]%
Moldex	[0-5]%	[0-5]%	[0-5]%
Others	[5-10]%	[5-10]%	[5-10]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (189) The Notifying Party submits that the Transaction will not result in a significant impediment to effective competition in the supply of non-powered reusable respirators in the Netherlands, for the same reasons as the ones developed above for Finland (see paragraphs (168) and (172)).
- (190) With regard to the specific characteristics of the Dutch market for the supply of non-powered reusable respirators, the Notifying Party claims that the combined entity will continue to face significant competition from major players, such as Honeywell ([10-20]%) and Dräger ([0-5]%), which are strong across the EEA and could easily expand in the Netherlands in response to a potential price increase. In addition, the Parties' customers in the Netherlands are large distributors, which generally apply a multi-sourcing policy and are capable of exerting buyer power. [confidential information on Parties' customer relations]. Finally, regarding the size of their shares of sales in the Netherlands, the Parties argue that Scott's distributors in the Netherlands are known to focus significantly on the export market and believe [confidential information on Parties' customer relations]. 3M's five major distributors also sell respirators [confidential information on Parties' customer relations].

c) The Commission's assessment

- (191) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to the market for the supply of non-powered reusable respirators in the Netherlands.
- (192) First, the Commission notes that post-Transaction the combined entity will be the market leader with [40-50]% market share, however, the combined entity will continue to face a competitive constraint exercised by established players, most notably from Honeywell ([10-20]%) and Dräger ([5-10]%).

- (193) End-use customers and distributors active in the Netherlands who replied to the market investigation indicated that Dräger, Honeywell, MSA Safety, Moldex, Delta Plus and Spasciani can be considered as manufacturing plausible alternatives to 3M's and Scott's non-powered reusable respirators. The customers indicated that, similarly to the Parties, Dräger, Honeywell, MSA and Moldex offer high quality non-powered reusable respirators. 127
- Second, the majority of distributors who responded to market investigation stated that they apply a multi-sourcing strategy, typically offering at least three different brands of non-powered reusable respirators.¹²⁸ For example a distributor explained "We do not want to become to dependent on one supplier, for both segments. Important to offer alternatives to customers."129 In that sense, the Dutch distributors who replied to the market investigation stated that their supply agreements with the manufacturers of non-powered reusable respirators do not restrict the other brands that they are allowed to carry. 130 The end-use customers who responded to market investigation all indicated that their distributors multisource non-powered reusable respirators from different manufacturers, and offer at least three different brands. 131 A customer also explained "We look for distributors that can multi-source to obtain best price and solutions based on the hazards rather than what a manufacturer can offer."132 Moreover, all the customers who responded to market investigation also indicated that brand is not a very important criterion that end-use customers take into account in their decision to switch manufacturers of non-powered reusable respirators but they give more importance in their decision to switch between manufacturers on the suitability of the non-powered reusable respirators for the application. 133
- (195) Finally, the large majority of customers who replied to the market investigation indicated that they expect the Transaction to have a neutral or positive impact on the market for non-powered reusable respirators in the Netherlands. For example, a distributor explained that "Enough competition left" while an end-use customer stated "There are plenty of other parties on the market". 135

See responses to questions 14 and 15 of Q2 to Distributors and questions 13 and 14 of Q3 to Customers.

See responses to question 18 of Q2 to Distributors; and responses to question 17 of Q3 to Customers.

See responses to question 26 of Q2 to Distributors.

See responses to question 26 of Q2 to Distributors.

See response to question 27 of Q2 to Distributors.

See responses to question 25 of Q3 to Customers.

See responses to question 25 of Q3 to Customers.

See responses to question 23 of Q2 to Distributors and question 22 of Q3 to Customers.

See responses to question 31 of Q2 to Distributors and responses to question 29 of Q3 to Customers.

See responses to question 31 of Q2 to Distributors and responses to question 29 of Q3 to Customers.

4.1.3 Constant flow airline systems

4.1.3.1 EEA-level

a) Market shares

(196) Table 15 below shows the market shares of the Parties and their largest competitors at EEA level in the supply of constant flow airline systems. Post-Transaction, the Parties will have a combined market share of [20-30]%. Competitors for these products include Dräger ([20-30]%), Honeywell ([10-20]%), Sundström ([10-20]%) and many other smaller players.

Table 15: Market shares for the supply of constant flow airline systems – EEA – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[20-30]%	[20-30]%
Scott	[5-10]%	[0-5]%	[0-5]%
Combined	[30-40]%	[20-30]%	[20-30]%
Dräger	[20-30]%	[20-30]%	[20-30]%
Honeywell	[10-20]%	[10-20]%	[10-20]%
Sundström	[10-20]%	[20-30]%	[10-20]%
JSP	[0-5]%	[0-5]%	[0-5]%
Malina	[0-5]%	[0-5]%	[0-5]%
RSG	[0-5]%	[0-5]%	[0-5]%
HIS Gentex	[0-5]%	[0-5]%	[0-5]%
Bullard	[0-5]%	[0-5]%	[0-5]%
Kasco	[0-5]%	[0-5]%	[0-5]%
Spasciani	[0-5]%	[0-5]%	[0-5]%
Seeko	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[0-5]%	[0-5]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

(197) The Notifying Party submits that the Transaction will not lead to an impediment to effective competition in constant flow airline systems at EEA-level given: (i) the large number of competitors who will continue to constrain the combined entity post-Transaction; (ii) Scott's limited presence in this space; (iii) the fact that Scott is not a unique competitive constraint on 3M; (iv) low switching costs; (v) the potential for entry and expansion of smaller competitors across Europe; and, (vi) the sophistication, size and power of buyers.

c) The Commission's assessment

- (198) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to constant flow airline systems when considering an EEA-wide market.
- (199) First, several strong competitors will continue to constrain the combined entity post-Transaction, namely Dräger ([20-30]%), Honeywell ([10-20]%), Sundström ([10-20]%) and many other smaller players.

- (200) Second, Scott is a small competitor, ranking behind the top three manufacturers Dräger, Honeywell and Sundström. The increment brought by the Transaction would be [0-5]%; the Transaction will therefore only have a limited impact on the current market structure.
- (201) Third, a majority of each of competitors, distributors and customers indicated during the market investigation that the impact of the Transaction on the market for constant flow airline systems would be neutral. ¹³⁶

4.1.3.2 National level

- (202) At national level, the Parties' combined market share in constant flow airline systems will exceed 25% and lead to an increment of more than 5% in the following EEA Member States: Denmark, Finland, Lithuania and the Netherlands. The Commission conducts its horizontal competitive assessment of each of these EEA Member States in the sub-sections below.
- (203) The Transaction also gives rise to horizontally affected markets in constant flow airline systems in the following EEA Member States: Belgium (3M: [30-40]%, Scott: less than [0-5]%), Croatia (3M: [30-40]%, Scott: [0-5]%), Estonia (3M: [20-30]%, Scott: [0-5]%), France (3M: [20-30]%, Scott: [5-10]%), Germany (3M: [20-30]%, Scott: [0-5]%), Hungary (3M: [30-40]%, Scott: [0-5]%), Norway (3M: [30-40]%, Scott: [0-5]%), Portugal (3M: [20-30]%, Scott: [0-5]%), Spain (3M: [20-30]%, Scott: [0-5]%), Sweden (3M: [10-20]%, Scott: [0-5]%) and the United Kingdom (3M: [20-30]%, Scott: [0-5]%).
- (204) The Commission considers that the Transaction does not raise serious doubts in the market for constant flow airline systems in Belgium, Croatia, Estonia, France, Germany, Hungary, Norway, Portugal, Spain, Sweden and the United Kingdom for the following reasons.
- (205) First, the Parties' combined market share either does not exceed 25% ¹³⁷, or the increment in market share brought by the Transaction is not higher than 5%, as Scott is a small player in all these EEA Member States.
- (206) Second, in each of these Member States, the combined entity will continue to face competition from competing manufacturers, such as: Honeywell ([40-50]%) and Dräger ([5-10]%) in Belgium; Malina ([20-30]%), Honeywell ([10-20]%) and Dräger ([10-20]%) in Croatia; Sundström ([20-30]%) and Dräger ([10-20]%) in Estonia; Honeywell ([40-50]%) and Dräger ([10-20]%) in France; Dräger ([50-60]%) and Honeywell ([10-20]%) in Germany; Dräger ([20-30]%) and Malina ([20-30]%) in Hungary; Honeywell ([20-30]%) and Sundström ([10-20]%) in Norway; Sundström ([20-30]%) and Dräger ([5-10]%) in Spain; Sundström ([60-70]%) and Dräger ([5-10]%) in Sweden; and, Sundström ([20-30]%) and Honeywell ([10-20]%) in the United Kingdom.

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See responses to question 34 of Q1 to Competitors, question 33 of Q2 to Distributors and question 31 of Q3 to Customers.

Horizontal Merger Guidelines, paragraph 18.

(207) The Commission's assessment of the affected markets where the Parties' combined market shares are more significant or the increment resulting from the Transaction is higher than 5%, is set out below.

4.1.3.3 Denmark

a) Market shares

(208) In Denmark, the Parties' and their largest nine competitors' market shares for the last three years are set out in Table 16 below.

Table 16: Market shares for the supply of constant flow airline systems in Denmark – 2014 to 2016 – by value

	2014	2015	2016
3M	[30-40]%	[30-40]%	[40-50]%
Scott	[10-20]%	[10-20]%	[10-20]%
Combined	[40-50]%	[40-50]%	[50-60]%
Honeywell	[20-30]%	[20-30]%	[10-20]%
Sundström	[20-30]%	[20-30]%	[10-20]%
Dräger	[5-10]%	[5-10]%	[5-10]%
JSP	[0-5]%	[0-5]%	[0-5]%
Malina	[0-5]%	[0-5]%	[0-5]%
HIS Gentex	[0-5]%	[0-5]%	[0-5]%
Seeko	[0-5]%	[0-5]%	[0-5]%
Bullard	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[0-5]%	[0-5]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (209) The Notifying Party claims that the Transaction will not have a negative competitive impact in Denmark, given that: (i) there will continue to be strong competitors constraining the combined entity, in particular Honeywell ([10-20]%), Sundström ([10-20]%) and Dräger ([5-10]%); (ii) products are not country-specific but sold uniformly across the EEA; (iii) products can easily be transported and sourced across borders; and, (iv) there are very limited barriers to geographic entry and expansion.
- (210) In addition, the Parties' main customers in Denmark are sophisticated distributors with negotiating power, who apply a multiple sourcing policy, and with whom the Parties [Parties' supply conditions].
- (211) The Notifying Party further submits that the market shares in Denmark are driven largely by [internal assessment of the Parties' market position and explanation as to why they are not stronger competitors in Denmark compared to elsewhere in Europe]. In particular, as already explained in paragraph (90) and footnote 60, Scott's stronger presence in most of the Nordic countries can be explained by the fact that [confidential background on Scott's acquisition of Kemira Safety in 2000].

- c) The Commission's assessment
- (212) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to constant flow airline systems in Denmark, regardless of any possible segmentation.
- (213) First, several strong competitors will continue to constrain the combined entity post-Transaction, namely Honeywell ([10-20]%), Sundström ([10-20]%) and Dräger ([5-10]%) and many other smaller players.
- (214) Second, in Denmark, Scott ranks behind the top manufacturers 3M, Honeywell and Sundström. The increment brought by the Transaction would be [10-20]%.
- (215) Third, the respondents to the market investigation did not raise any concerns with respect to constant flow airline systems in Denmark. 138

4.1.3.4 Finland

- a) Market shares
- (216) In Finland, the Parties' and their top nine competitors' market shares for the last three years are set out in Table 17 below.

Table 17: Market shares for the supply of constant flow airline systems in Finland – 2014 to 2016 – by value

	2014	2015	2016
3M	[10-20]%	[10-20]%	[10-20]%
Scott	[10-20]%	[5-10]%	[10-20]%
Combined	[20-30]%	[20-30]%	[20-30]%
Sundström	[40-50]%	[40-50]%	[40-50]%
Dräger	[10-20]%	[10-20]%	[10-20]%
Honeywell	[5-10]%	[5-10]%	[5-10]%
RSG	[0-5]%	[0-5]%	[0-5]%
Bullard	[0-5]%	[0-5]%	[0-5]%
JSP	[0-5]%	[0-5]%	[0-5]%
Malina	[0-5]%	[0-5]%	[0-5]%
HIS Gentex	[0-5]%	[0-5]%	[0-5]%
Seeko	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[0-5]%	[0-5]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

- b) The Notifying Party's views
- (217) The Notifying Party claims that the Transaction will not have a negative competitive impact in Finland, for the same reasons as discussed above for Denmark, namely that: (i) there will continue to be strong competitors constraining the combined entity, in particular market leader Sundström ([40-

See responses to question 34 of Q1 to Competitors, question 33 of Q2 to Distributors and question 31 of Q3 to Customers.

- 50]%), Dräger ([10-20]%) and Honeywell ([5-10]%); (ii) products are not country-specific but sold uniformly across the EEA; (iii) products can easily be transported and sourced across borders; and, (iv) there are very limited barriers to geographic entry and expansion.
- (218) The Notifying Party also submits that, as already explained in paragraph (90) and footnote 60, Scott's stronger presence in Finland can be explained by the fact that [confidential background on Scott's acquisition of Kemira Safety in 2000].
 - c) The Commission's assessment
- (219) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to constant flow airline systems in Finland, regardless of any possible segmentation.
- (220) First, several strong competitors will continue to constrain the combined entity post-Transaction, namely Sundström ([40-50]%), Dräger ([10-20]%), Honeywell ([5-10]%) and many other smaller players.
- (221) Second, in Finland Scott is a relatively small competitor, especially compared to market leader Sundström ([40-50]%), with a market share equal to the third largest player Dräger ([10-20]%).
- (222) Third, a majority of each of distributors and customers indicated during the market investigation that the impact of the Transaction on the market for constant flow airline systems in Finland would not be negative. ¹³⁹

4.1.3.5 Lithuania

a) Market shares

(223) In Lithuania, the Parties' and their top competitors' market shares for the last three years are set out in Table 18 below.

Table 18: Market shares for the supply of constant flow airline systems in Lithuania – 2014 to 2016 – by value

	2014	2015	2016
3M	[20-30]%	[30-40]%	[20-30]%
Scott	[0-5]%	[0-5]%	[5-10]%
Combined	[20-30]%	[30-40]%	[30-40]%
Sundström	[20-30]%	[20-30]%	[20-30]%
Dräger	[10-20]%	[10-20]%	[10-20]%
Honeywell	[10-20]%	[10-20]%	[10-20]%
JSP	[5-10]%	[0-5]%	[0-5]%
Bullard	[0-5]%	[0-5]%	[0-5]%
Seeko	[0-5]%	[0-5]%	[0-5]%
Malina	[0-5]%	[0-5]%	[0-5]%
RSG	[0-5]%	[0-5]%	[0-5]%
HIS Gentex	[0-5]%	[0-5]%	[0-5]%

See responses to question 33 of Q2 to Distributors and question 31 of Q3 to Customers.

Kasco	[0-5]%	[0-5]%	[0-5]%
Spasciani	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[0-5]%	[0-5]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

(224) The Notifying Party submits that Scott (with only a [5-10]% share) is not a major player in constant flow airline systems in Lithuania such that the Transaction will not significantly change the market structure. The same arguments discussed above for Denmark apply in Lithuania as well, including the facts that (i) there will continue to be strong competitors constraining the combined entity at the local level (including Sundström ([20-30]%), Dräger ([10-20]%), and Honeywell ([10-20]%)); (ii) products are not country-specific but sold uniformly across the EEA; (iii) products can easily be transported and sourced across borders; and (iv) there are very limited barriers to geographic entry and expansion.

c) The Commission's assessment

- (225) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to constant flow airline systems in Lithuania, regardless of any possible segmentation.
- (226) First, several strong competitors will continue to constrain the combined entity post-Transaction, namely Sundström ([20-30]%), Dräger ([10-20]%), and Honeywell ([10-20]%) and many other smaller players.
- (227) Second, in Lithuania Scott is the smallest of the five largest competitors, ranking behind the top four manufacturers 3M, Sundström, Dräger and Honeywell. The increment brought by the Transaction would be [5-10]%.

4.1.3.6 The Netherlands

a) Market shares

(228) In the Netherlands, the Parties' and their top ten competitors' market shares for the last three years are set out in Table 19 below.

Table 19: Market shares for the supply of constant flow airline systems in the Netherlands – 2014 to 2016 – by value

	2014	2015	2016
3M	[50-60]%	[40-50]%	[40-50]%
Scott	[0-5]%	[0-5]%	[5-10]%
Combined	[50-60]%	[50-60]%	[50-60]%
Honeywell	[20-30]%	[20-30]%	[20-30]%
Dräger	[5-10]%	[5-10]%	[5-10]%
RSG	[5-10]%	[5-10]%	[5-10]%
Sundström	[0-5]%	[0-5]%	[0-5]%
HIS Gentex	[0-5]%	[0-5]%	[0-5]%
JSP	[0-5]%	[0-5]%	[0-5]%
Seeko	[0-5]%	[0-5]%	[0-5]%
Bullard	[0-5]%	[0-5]%	[0-5]%
Kasco	[0-5]%	[0-5]%	[0-5]%
Spasciani	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[0-5]%	[0-5]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

b) The Notifying Party's views

- (229) The Notifying Party claims that the Transaction will not have a negative competitive impact in the Netherlands, given that the same arguments discussed above for Denmark apply to the Netherlands as well, including the facts that (i) there will continue to be strong competitors constraining the combined entity at the local level (including Honeywell ([20-30]%), Dräger ([5-10]%), and RSG ([5-10]%)); (ii) products are not country-specific but sold uniformly across the EEA; (iii) products can easily be transported and sourced across borders; and (iv) there are very limited barriers to geographic entry and expansion. In addition, the Parties' main customers in Denmark are sophisticated distributors with negotiating power, who apply a multiple sourcing policy, and with whom the Parties [Parties' supply conditions].
- (230) Further, the Notifying Party submits that the market shares in the Netherlands are driven largely by [internal assessment of the Parties; market position and explanation as to why they are not stronger competitors in the Netherlands compared to elsewhere in Europe].

c) The Commission's assessment

- (231) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to constant flow airline systems in the Netherlands, regardless of any possible segmentation.
- (232) First, several strong competitors will continue to constrain the combined entity post-Transaction, namely Honeywell ([20-30]%), Dräger ([5-10]%), and RSG ([5-10]%) and other smaller players.

- (233) Second, in the Netherlands Scott is a relatively small competitor behind 3M and Honeywell ([20-30]%), with a market share equal to the third largest player Dräger ([5-10]%).
- (234) Third, during the market investigation no competitors in the Netherlands raised any concern with respect to the Netherlands. ¹⁴⁰ All customers in the Netherlands and a majority of distributors who responded to the market investigation indicated that the impact of the Transaction on the market for constant flow airline systems would not be negative (either neutral or positive). ¹⁴¹

4.1.4 Hearing protection

4.1.4.1 Active hearing protection

a) EEA-level

- (235) At EEA-level, the combined entity will be the market leader with [30-40]% post-Transaction (3M: [30-40]%, Scott: less than [0-5]%), followed by Invisio ([10-20]%), Ceotronics ([10-20]%), MSA Safety ([5-10]%) and Honeywell ([5-10]%).
- (236) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to active hearing protection at EEA level.
- (237) First, several competitors will continue to constrain the combined entity post-Transaction, namely Invisio, Ceotronics, MSA Safety, Honeywell and many other smaller players.
- (238) Second, Scott is very small player in this potential market. The increment brought by the Transaction would be less than [0-5]%.
- (239) Third, a majority of each of competitors, distributors and customers indicated during the market investigation that the impact of the Transaction on the market for active hearing protection would be neutral.¹⁴²

b) National level

(240) At national level, the active hearing protection market would constitute an affected market in Germany (3M: [20-30]%; Scott: less than [0-5]%) and the United Kingdom (3M: [30-40]%; Scott: less than [0-5]%).

- (241) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to active hearing protection at national level.
- (242) First, several competitors will continue to constrain the combined entity post-Transaction, including Invisio ([10-20]%), Ceotronics ([10-20]%), Honeywell

See responses to question 34 of Q1 to Competitors.

See responses to question 33 of Q2 to Distributors and question 31 of Q3 to Customers.

See responses to question 37 of Q1 to Competitors, question 36 of Q2 to Distributors and question 34 of Q3 to Customers.

- ([5-10]%) and many other smaller players in Germany and Invisio ([10-20]%), Ceotronics ([10-20]%), Honeywell ([0-5]%) and others in the United Kingdom.
- (243) Second, Scott is very small player in this potential market. The increment brought by the Transaction would be less than [0-5]%.

4.1.4.2 Passive hearing protection

a) EEA-level

- (244) At EEA-level, in passive hearing protection, the Parties will have a combined estimated market share of [30-40]% (3M: [30-40]%; Scott: less than [0-5]%).
- (245) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to passive hearing protection at EEA level.
- (246) First, several competitors will continue to constrain the combined entity post-Transaction, including Honeywell ([30-40]%), Moldex ([5-10]%), Uvex ([5-10]%), Elacin ([5-10]%), MSA Safety ([0-5]%), and Hellberg ([0-5]%).
- (247) Second, Scott is very small player in this potential market. The increment brought by the Transaction would be less than [0-5]%.
- (248) Third, a majority of each of competitors, distributors and customers indicated during the market investigation that the impact of the Transaction on the market for passive hearing protection would be neutral.¹⁴³

b) National level

(249) At national level, the Transaction gives rise to horizontally affected markets in passive hearing protection in the following EEA Member States: Austria (3M: [20-30]%, Scott: less than [0-5]%); Belgium (3M: [20-30]%, Scott: less than [0-5]%); Czech Republic (3M: [30-40]%, Scott: less than [0-5]%); Finland (3M: [40-50]%, Scott: less than [0-5]%); France (3M: [20-30]%, Scott: less than [0-5]%); Germany (3M: [30-40]%, Scott: less than [0-5]%); Greece (3M: [30-40]%, Scott: [0-5]%); Hungary (3M: [30-40]%, Scott: less than [0-5]%); Ireland (3M: [20-30]%, Scott: [0-5]%); Italy (3M: [50-60]%, Scott: less than [0-5]%); Lithuania (3M: [30-40]%, Scott: less than [0-5]%); Slovakia (3M: [20-30]%, Scott: less than [0-5]%); Slovakia (3M: [20-30]%, Scott: less than [0-5]%); Spain (3M: [20-30]%, Scott: less than [0-5]%); Sweden (3M: [30-40]%, Scott: less than [0-5]%); United Kingdom (3M: [30-40]%, Scott: [0-5]%).

- (250) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to passive hearing protection at national level.
- (251) First, several competitors will continue to constrain the combined entity post-Transaction, including, in Austria: Honeywell ([20-30]%), Uvex ([10-20]%),

See responses to question 38 of Q1 to Competitors, question 37 of Q2 to Distributors and question 35 of Q3 to Customers.

Moldex ([10-20]%), Elacin ([5-10]%), and Hellberg ([0-5]%); in Belgium: Honeywell ([20-30]%), Elacin ([10-20]%), Moldex ([5-10]%), Hellberg ([0-5]%) and Silenta ([0-5]%); in the Czech Republic: Honeywell ([30-40]%), Moldex ([5-10]%), Elacin ([5-10]%), Hellberg ([0-5]%) and MSA Safety ([0-5]%); in Finland: Honeywell ([30-40]%), Silenta ([10-20]%), Hellberg ([5-10]%), MSA Safety ([0-5]%) and Elacin ([0-5]%); in France: Honeywell ([30-40]%), Uvex ([5-10]%), Elacin ([5-10]%), Moldex ([5-10]%), and Silenta ([0-5]%); in Germany: Honeywell ([30-40]%), Uvex ([10-20]%), Moldex ([5-10]%), MSA Safety ([0-5]%), and Sibol ([0-5]%); in Greece: Honeywell ([20-30]%), Moldex ([10-20]%), MSA Safety ([10-20]%), Elacin ([5-10]%) and Hellberg ([0-5]%); in Hungary: Honeywell ([30-40]%), Moldex ([5-10]%), Elacin ([5-10]%), Hellberg ([0-5]%), and MSA Safety ([0-5]%); in Ireland: Honeywell ([50-60]%), Moldex ([5-10]%), Uvex ([0-5]%), MSA Safety ([0-5]%) and Elacin ([0-5]%); in Italy: Honeywell ([20-30]%), Moldex ([0-5]%), Elacin ([0-5]%), Hellberg ([0-5]%) and MSA Safety ([0-5]%); in Lithuania: Honeywell ([40-50]%), Uvex ([10-20]%), Moldex ([5-10]%), MSA Safety ([0-5]%) and Elacin ([0-5]%); in the Netherlands: Honeywell ([10-20]%), Moldex ([5-10]%), Elacin ([5-10]%), Uvex ([5-10]%) and Hellberg ([0-5]%); in Poland: Honeywell ([30-40]%), Moldex ([5-10]%), Elacin ([5-10]%), Hellberg ([0-5]%) and MSA Safety ([0-5]%); in Slovakia: Honeywell ([40-50]%), Moldex ([5-10]%), Elacin ([5-10]%), Hellberg ([0-5]%) and MSA Safety ([0-5]%); in Slovenia: Honeywell ([40-50]%), Moldex ([5-10]%), Elacin ([5-10]%), Hellberg ([0-5]%) and MSA Safety ([0-5]%); in Spain: Honeywell ([30-40]%), Moldex ([5-10]%), Sibol ([5-10]%), Uvex ([5-10]%) and Elacin ([5-10]%); in Sweden: MSA Safety ([10-20]%), Honeywell ([10-20]%), Hellberg ([10-20]%), Silenta ([5-10]%) and Elacin ([0-5]%); in the United Kingdom: Honeywell ([40-50]%), Moldex ([0-5]%), Uvex ([0-5]%), MSA Safety ([0-5]%) and Elacin ([0-5]%).

(252) Second, Scott is very small player in these potential markets. The increment brought by the Transaction would be no higher than [0-5]%, except in the United Kingdom, where it would still be only [0-5]%.

4.1.5 Head, eye and face protection

4.1.5.1 Head and face protection

- (253) The Transaction gives rise to horizontally affected markets in head and face protection at the national level in the following EEA Member States: Czech Republic (3M: [30-40]%, Scott: [0-5]%); Denmark (3M: [30-40]%, Scott: [0-5]%); Finland (3M: [20-30]%, Scott: [0-5]%); Lithuania (3M: [20-30]%, Scott: less than [0-5]%); Netherlands (3M: [20-30]%, Scott: [0-5]%); Norway (3M: [30-40]%, Scott: [5-10]%); Poland (3M: [20-30]%, Scott: less than [0-5]%); and, Sweden (3M: [30-40]%, Scott: [0-5]%).
- (254) In these EEA Member States, the Parties' combined market share either does not exceed 25% ¹⁴⁴, or the increment in market share brought by the Transaction is not higher than 5%, as Scott is a small player in all these EEA Member States. Moreover, in each of these EEA Member States, the combined entity will continue to face competition from established players, such as MSA Safety ([20-30]%) and Honeywell ([10-20]%) in the Czech Republic; Uvex ([10-20]%) and

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Horizontal Merger Guidelines, paragraph 18.

MSA Safety ([10-20]%) in Denmark; Uvex ([10-20]%) and MSA Safety ([10-20]%) in Finland; JSP ([20-30]%) and MSA Safety ([10-20]%) in Lithuania; Uvex ([10-20]%) and MSA Safety ([10-20]%) in the Netherlands; MSA Safety ([20-30]%) and Honeywell ([10-20]%) in Norway; MSA Safety ([20-30]%) and Honeywell ([10-20]%) in Poland; and, MSA Safety ([20-30]%) and Uvex ([10-20]%) in Sweden.

(255) As a result, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to head and face protection in these EEA Member States.

4.1.5.2 Face protection

a) EEA-level

- (256) At EEA-level, the Parties' combined market shares in a potential market for face protection would be [20-30]% (3M: [10-20]%, Scott: [5-10]%) and therefore the Parties' combined market share does not exceed 25%.¹⁴⁵
- (257) Moreover, the combined entity will continue to face competition from established players, in particular Centurion ([10-20]%), MSA ([10-20]%), Schuberth ([10-20]%), Honeywell ([10-20]%) and JPS ([10-20]%).
- (258) Finally, a majority of each of competitors, distributors and customers indicated during the market investigation that the impact of the Transaction on the market for face protection would be neutral.¹⁴⁶
- (259) The Commission therefore considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to face protection at the EEA-level.

b) National level

(260) At national level, the Parties' combined market share in face protection will exceed 25% and lead to an increment of more than 5% in the following EEA Member States: Norway and Spain. The Commission conducts its horizontal competitive assessment in each of these EEA Member States in the sub-sections below.

(261) The Transaction also gives rise to horizontally affected markets in face protection in the following EEA Member States: Austria (3M: [10-20]%, Scott: [5-10]%); Czech Republic (3M: [30-40]%, Scott: [5-10]%); Denmark (3M: [20-30]%, Scott: [0-5]%); Finland (3M: [20-30]%, Scott: [5-10]%); Germany (3M: [10-20]%, Scott: [5-10]%); Lithuania (3M: [20-30]%, Scott: less than [0-5]%); Netherlands (3M: [20-30]%, Scott: [0-5]%); Poland (3M: [30-40]%, Scott: less than [0-5]%); Slovenia (3M: [10-20]%, Scott: [10-20]%); and, Sweden (3M: [20-30]%, Scott: [0-5]%).

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Horizontal Merger Guidelines, paragraph 18.

See responses to question 40 of Q1 to Competitors, question 39 of Q2 to Distributors and question 37 of Q3 to Customers.

- (262) However, in these EEA Member States, the Parties' combined market share either does not exceed 25%¹⁴⁷, or the increment in market share brought by the Transaction is not higher than 5%, as Scott is a small player in all these EEA Member States.
- (263) Moreover, in each of these EEA Member States, the combined entity will continue to face competition from established players, in particular: Uvex ([20-30]%), MSA ([10-20]%) and Centurion ([10-20]%) in Austria; MSA ([20-30]%) and Honeywell ([10-20]%) in the Czech Republic; Uvex ([20-30]%) and MSA ([10-20]%) in Denmark; Uvex ([20-30]%) and MSA ([10-20]%) in Finland; Schuberth ([30-40]%) and JSP ([10-20]%) in Germany; JSP ([10-20]%), MSA ([10-20]%) and Honeywell ([10-20]%) in Lithuania; Uvex ([20-30]%) and MSA ([10-20]%) in the Netherlands; MSA ([20-30]%), Honeywell ([10-20]%) and Centurion ([10-20]%) in Poland; MSA ([20-30]%), Honeywell ([10-20]%) and Centurion ([10-20]%) in Slovenia; and, Uvex ([20-30]%) and MSA ([20-30]%) Sweden.
- (264) For these reasons, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to face protection in these EEA Member States.
 - c) Norway
- (265) In Norway, the Parties' and their top nine competitors' market shares for the last three years are set out in Table 20 below.

Table 20: Market shares for the supply of face protection in Norway – 2014 to 2016 – by value

	2014	2015	2016
3M	[50-60]%	[30-40]%	[40-50]%
Scott	[5-10]%	[10-20]%	[5-10]%
Combined	[60-70]%	[40-50]%	[40-50]%
MSA	[10-20]%	[10-20]%	[10-20]%
Honeywell	[5-10]%	[5-10]%	[5-10]%
Centurion	[5-10]%	[5-10]%	[5-10]%
Schuberth	[0-5]%	[5-10]%	[5-10]%
JSP	[0-5]%	[0-5]%	[0-5]%
Bullard	[0-5]%	[0-5]%	[0-5]%
Delta Plus	[0-5]%	[0-5]%	[0-5]%
Petzl	[0-5]%	[0-5]%	[0-5]%
Kask	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[0-5]%	[0-5]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

(266) For the reasons set out below, the Commission considers that the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to head and face protection in Norway.

¹⁴⁷ Horizontal Merger Guidelines, paragraph 18.

- (267) First, several competitors will continue to constrain the combined entity post-Transaction, including MSA ([10-20]%), Honeywell ([5-10]%) and Centurion ([5-10]%)
- (268) Second, Scott is a one of several similarly sized players in Norway; the increment brought by the Transaction would be [5-10]%.
- (269) Finally, no competitor raised any concern with regard to the impact of the Transaction on the market for face protection in Finland. ¹⁴⁸ In addition a majority of distributors and customers indicated during the market investigation that the impact of the Transaction on the market for face protection would not be negative (either neutral or positive). ¹⁴⁹

d) Spain

(270) In Spain, the Parties' and their top competitors' market shares for the last three years are set out in Table 21 below.

Table 21: Market shares for the supply of face protection in Spain – 2014 to 2016 – by value

	2014	2015	2016
3M	[10-20]%	[10-20]%	[10-20]%
Scott	[10-20]%	[10-20]%	[10-20]%
Combined	[30-40]%	[20-30]%	[30-40]%
MSA	[20-30]%	[20-30]%	[20-30]%
Centurion	[10-20]%	[10-20]%	[10-20]%
Schuberth	[5-10]%	[5-10]%	[5-10]%
Honeywell	[5-10]%	[5-10]%	[5-10]%
Bullard	[0-5]%	[0-5]%	[0-5]%
Delta Plus	[0-5]%	[0-5]%	[0-5]%
Petzl	[0-5]%	[0-5]%	[0-5]%
JSP	[0-5]%	[0-5]%	[0-5]%
Kask	[0-5]%	[0-5]%	[0-5]%
Others	[0-5]%	[0-5]%	[0-5]%
TOTAL	100%	100%	100%

Source: Notifying Party's estimates.

- (271) For the reasons set out below, the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to face protection in Spain.
- (272) First, several competitors will continue to constrain the combined entity post-Transaction, including the current market leader MSA ([20-30]%), Centurion ([10-20]%) and Schuberth ([5-10]%).
- (273) Second, Scott is one of several similarly sized players in Spain. The increment brought by the Transaction would be [10-20]%.

See responses to question 39 of Q2 to Distributors and question 37 of Q3 to Customers.

See responses to question 40 of Q1 to Competitors.

4.1.5.3 Other potential market delineations

- (274) The Transaction also gives rise to horizontally affected markets at the national level in the following EEA Member States: (i) head, eye and face protection: Finland (3M: [10-20]%, Scott: [0-5]%) and Sweden (3M: [10-20]%, Scott: [0-5]%); (ii) head protection: Czech Republic (3M: [20-30]%, Scott: [0-5]%); Denmark (3M: [30-40]%, Scott: [0-5]%); Finland (3M: [20-30]%, Scott: [0-5]%); Netherlands (3M: [20-30]%, Scott: [0-5]%); Norway (3M: [20-30]%, Scott: [0-5]%) 5]%); and, Sweden (3M: [30-40]%, Scott: [0-5]%); and (iii) eye and face protection: Austria (3M: [20-30]%, Scott: [0-5]%) and Greece (3M: [20-30]%, Scott: [0-5]%).
- (275) However, for these potential segmentations and in these EEA Member States, the Parties' combined market share either does not exceed 25% 150, or the increment in market share brought by the Transaction is not higher than 5%, as Scott is a small player in all these EEA Member States.
- Moreover, in each of these EEA Member States, the combined entity will continue to face competition from established players. In head, eye and face protection the combined entity will face competition from Uvex ([10-20]%) and Bollé ([10-20]%) in Finland; and, from Uvex ([40-50]%) and MSA ([10-20]%) in Sweden. In head protection the combined entity will face competition from MSA ([20-30]%) and JSP ([10-20]%) in the Czech Republic; from MSA ([10-20]%) and Uvex ([10-20]%) in Denmark, from MSA ([10-20]%) and Uvex ([10-20]%) in Finland; from MSA ([10-20]%) and Uvex ([10-20]%) in the Netherlands; from MSA ([20-30]%) and Honeywell ([10-20]%) in Norway; and, from MSA ([30-40]%) and Uvex ([10-20]%) in Sweden. Finally in eye and face protection the combined entity will face competition from Uvex ([40-50]%) and Honeywell ([5-10]%) in Austria; and, from Uvex ([20-30]%) and Bollé ([5-10]%) in Greece.
- Finally, a majority of each of competitors, distributors and customers indicated during the market investigation that the impact of the Transaction on the market for head protection would be neutral.¹⁵¹
- (278) As a result, the Commission considers that the Transaction does not raise serious as to its compatibility with the internal market in respect of (i) head, eye and face protection in Finland and Sweden, (ii) head protection in the Czech Republic, Denmark, Finland, the Netherlands, Norway and Sweden, and (iii) eye and face protection in Austria and Greece.

4.2 **Conglomerate effects**

(279) Customers frequently purchase a range of PPE products, either from the same manufacturer or different manufacturers. Scott and 3M both offer a portfolio of PPE products which will be combined as a result of the Transaction. In particular, the Transaction brings together 3M's activities as a manufacturer of disposable and reusable respirators, with Scott's activities as a manufacturer of breathing apparatus as well as reusable respirators. The Commission has therefore assessed

¹⁵⁰ Horizontal Merger Guidelines, paragraph 18.

¹⁵¹ See responses to question 39 of Q1 to Competitors, question 38 of Q2 to Distributors and question 36 of Q3 to Customers.

the potential for conglomerate concerns arising from the Transaction in these potentially neighbouring markets.

4.2.1 Market shares

- (280) As detailed above, both 3M and Scott are active with regard to powered and non-powered reusable respirators. The Parties' market shares for powered and non-powered reusable respirators are provided in section 4.1.
- (281) 3M is active in the sale of disposable respirators in the EEA, but Scott is not. At the EEA level in 2016, 3M had a market share of [40-50]%. At the national level, 3M had a market share larger than 30% in the following Member States: Austria ([60-70]%), Belgium ([30-40]%), Croatia ([40-50]%), Estonia ([40-50]%), Finland ([30-40]%), France ([40-50]%), Germany ([40-50]%), Greece ([30-40]%), Hungary ([40-50]%), Italy ([40-50]%), Latvia ([30-40]%), Luxembourg ([40-50]%), the Netherlands ([50-60]%), Norway ([60-70]%), Poland ([60-70]%), Slovenia ([50-60]%), Spain ([30-40]%), Sweden ([30-40]%), and the United Kingdom ([40-50]%) (by value).
- (282) Scott is active in the sale of SCBA in the EEA but 3M is not. At the EEA level in 2016, Scott had a market share of [5-10]% and has confirmed that other than Denmark ([50-60]%),¹⁵² it does not have a market share larger than 30% in any Member State.
- (283) Scott is active in the sale of pressure demand airline systems in the EEA but 3M is not. At the EEA level in 2016, Scott had a market share of [10-20]%. At a national level, Scott had a market share larger than 30% in the following Member States: France ([40-50]%), the Netherlands ([80-90]%) and the United Kingdom ([60-70]%).

4.2.2 Notifying Party's view

(284) The Notifying Party argues that the Transaction will not have an impact on the market for disposable respirators where 3M is active but Scott is not for the following reasons. First, there are no ties between disposable respirators and other PPE products, including reusable respirators given that disposable respirators are sold independently from reusable respirators and 3M's disposable respirators are also generally compatible with competitors' PPE products. Second, there are numerous competitors in the disposable respirator market that will continue to place a strong competitive constraint on the combined entity post-Transaction. Third, there are low or zero costs associated with switching disposable respirator manufacturer. Fourth, customers, especially large distributors and end-use customers, have buyer power. The Notifying Party argues these factors are equally applicable whether considering the market at an EEA-wide or national level.

(285) With regard to combining Scott's SCBA products with 3M's range of respiratory products, the Notifying Party submits that the Transaction will not give rise to

The Notifying Party submits that this significant increase results from [internal assessment of Scott's market position, reference to method of recording of one of Scott's SCBA distributors].

conglomerate effects for the following reasons. First, end-use customers for SCBA and reusable respiratory products are materially different and by and large do not overlap. Second, a number of major competitors already offer a full product range comprising SCBAs and respiratory protection products. Third, tying and bundling SCBAs and respiratory protection products, either through discount strategies or otherwise, are not accepted in the industry and do not occur because of the distributors' buyer power. Fourth, while the distribution channels for SCBAs and other respiratory products are not completely separate, distributors tend to focus on either SCBA or respirators, not both. Fifth, 3M notes that it has been successful in the respiratory businesses in which it has been active despite not having SCBA products. The Notifying Party argues these factors are equally applicable whether considering the market at an EEA-wide or national level.

(286) The Notifying Party argues that the Transaction will not have an impact on the market for pressure demand airline systems where Scott is active but 3M is not for the following reasons. First, there are no ties between pressure demand airline systems and other PPE products, including reusable respirators, constant flow airlines and SCBA given that pressure demand airline systems are sold independently from these other products and Scott's pressure demand airline systems are fully compatible with competitors' PPE products such as head and face or hearing protection products and vice versa. Second, there are numerous competitors in the pressure demand airline market that will continue to place a strong competitive constraint on the combined entity post-Transaction. Third, there are low or zero costs associated with switching pressure demand airline manufacturer. Fourth, market entry is relatively easy with low barriers to entry. Fifth, customers, especially large distributors and end-use customers, have buyer power. The Notifying Party argues these factors are equally applicable whether considering the market at an EEA-wide or national level.

4.2.3 Commission's assessment

- (287) The Commission considers that for the reasons set out below, the Transaction does not raise serious doubts as to its compatibility with the internal market with respect to conglomerate effects as the combined entity would have neither the ability, nor it is likely to have the incentive, to foreclosure rivals.
- (288) First, the market test has indicated that a number of competitors will remain post-Transaction that already have an equivalent product range to the combined entity. In particular, Dräger, Honeywell and MSA already supply each of disposable respirators, powered and non-powered reusable respirators, SCBA, pressure demand airline systems and constant flow airline systems. There are also several other manufacturers that are active with regard to a range of different respiratory protection products such as Avon, Bullard and Kimberly Clark. The vast majority of competitors responding to the market investigation reported that even if the combined entity adopted a bundling or tying strategy post-Transaction, there would be sufficient competitors able to compete effectively with a combined offer. Given the existence of several manufacturers with comparable offerings to that of the combined entity, customers could easily switch to

See responses to question 2 of Q1 to Competitors.

See responses to question 30.2 of Q1 to Competitors.

- alternative manufacturers should the combined entity attempt to engage in any exclusionary practice.
- (289) Second, with regard to SCBA and pressure demand airline systems, larger competitors will remain in the market post-Transaction that would be able to counter any foreclosure strategy adopted by the combined entity. For SCBA, Dräger and MSA are the clear market leaders with market shares in 2016 of [40-50]% and [30-40]% respectively at the EEA level. A number of other players of a similar size to Scott ([5-10]%) will also continue to be active on the market post-Transaction including Ocenco Interspiro ([5-10]%), Honeywell ([0-5]%) and Avon ([0-5]%). For pressure demand airline systems, Dräger and MSA are the clear market leaders with market shares in 2016 of [30-40]% and [30-40]% respectively at the EEA level. A number of other players will also continue to be active on the market post-Transaction including Ocenco Interspiro ([5-10]%), and Honeywell ([5-10]%). Given the existence of these strong competitors, customers could easily switch to alternative manufacturers should the combined entity attempt to engage in any exclusionary practice.
- (290) Third, with regard to powered and non-powered reusable respirators, as set out in section 4.1, the Commission concludes that the combined entity will not have a significant degree of market power, in particular given the existence of a number of strong players such as Dräger, Sundström and MSA as well as a number of recent entrants. These players would be able to counter any foreclosure strategy adopted by the combined entity to tie other respiratory protection products to their reusable respirators.
- (291) Fourth, with regard to disposable respirators, the Transaction does not materially change the competitive landscape. 3M will remain the largest single manufacturer post-Transaction and is already active with regard to reusable respirators which is the product most likely to be bundled with (almost all disposable respirator customers that responded to the market investigation also bought reusable respirators and they are far closer in price than disposable respirators and breathing equipment). Therefore the Transaction does not significantly change the current market structure.
- (292) Fifth, the Commission has not found evidence of bundling or tying strategies playing an important role in the market today despite a number of players offering a similar product range to the range the combined entity will offer post-Transaction. The market investigation indicated that PPE manufacturers frequently offer rebates, discounts or other preferential terms based on distributors and customers taking a wider range of respiratory protection products from them (58% of distributors but only 35% of end-use customers reported receiving such preferential conditions in exchange for purchasing a wider range of products, and/or a higher overall revenue). The majority of both distributors and customers report however that the existence of these preferential terms is just one factor that they take into account when deciding whether to purchase from a particular manufacturer. The majority of end-use customers consider that there is either no added value in purchasing a wide range of respiratory products from the same manufacturer, or that there are some advantages but that it is not

See responses to question 29 of Q2 to Distributors and question 27 of Q3 to Customers.

essential.¹⁵⁶ There is therefore no evidence that the incentives of the Parties would change in this regard as a result of the Transaction.

5 CONCLUSION

(293) For the above reasons, the European Commission has decided not to oppose the notified operation and to declare it compatible with the internal market and with the EEA Agreement. This decision is adopted in application of Article 6(1)(b) of the Merger Regulation and Article 57 of the EEA Agreement.

For the Commission

(Signed)

Margrethe VESTAGER Member of the Commission

See responses to question 26 of Q3 to Customers.