GATEWAY TO EUROPE

Opportunities in the Netherlands & the Brainport Eindhoven Region

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BRAINPORT EINDHOVEN REGION
One of the three pillars of the Dutch economy
ICF AWARDS – WINNERS

THE WORLD’S SMARTEST REGION
2020 TARGET: TOP 10 IN THE WORLD, TOP 3 IN EUROPE

GDP per capita (2007) [USD*1000] in 25 international regions

1 - Tokyo 58,6
2 - Ulsan 56,8
3 - Boston-Cambridge 54,5
4 - Ilde de France 50,5
5 - SiliconValley 49,5
6 - Stockholm 49,3
7 - Helsinki 48,4
8 - Switzerland 42,2
9 - Øresund 41,6
10 - Oxford 41,1
11 - Bayern 40,9
12 - Baden-Wurttemberg 39,2
13 - Zuidoost-Nederland 38,8
14 - Singapore* 38,5
15 - East-UK 38,4
16 - Ontario 37,9
17 - Detroit 37,8
18 - Barcelona 37,1
19 - Shiga 35,2
20 - Rhone-Alpes 32,8
21 - Taiwan* 31,8
22 - Israel* 26,9
23 - Seoul 27,4
24 - Bangalore* 12,7
25 - Shanghai* 11,4
26 - Mumbai* 11,0

CREATING THE INDUSTRIES OF THE FUTURE
2.0 BILLION BUSINESS R&D EXPENDITURE BY GLOBAL PLAYERS

Southeast Netherlands accounts for 45% of whole Dutch business R&D expenditure

Top 10 corporate R&D in the Netherlands (m€, 2010)
Source: Brainport Development, 2011, Technisch Weekblad, assimilated by Brainport Development

1. PHILIPS
2. ASML
3. SHELL
4. DSM
5. NXP
6. UNILEVER
7. OCÉ
8. KPN/GETRONICS
9. AKZONOBEL
10. THALES

OTHER COMPANIES IN THE SOUTHEAST NETHERLANDS IN TOP 30 TECHNISCH WEEKBLAD:
NUNHEM (16) FEI (17) SIOUX GROUP (21) VANDERLANDE INDUSTRIES (22) CCM (28)
OTHER R&D INTENSIVE COMPANIES (NO DATA AVAILABLE FROM THE TECHNISCH WEEKBLAD):
DAF, DALSA, OTB SOLAR, SABIC, SCHEUTEN, SOLLAND, TOMTOM, VDL, VIRAGE
COMPETITIVE ADVANTAGE THROUGH STRONG AND INTERRELATED SUPPLY CHAINS

Source: Brainport Industries, 2009

**5 OEM’S**

**14 FIRST TIER SUPPLIERS**

**320 SECOND AND THIRD TIER SUPPLIERS**

**BRAINPORT < 40 km Eindhoven:**
- ASML
- DAF
- FEI Company
- Océ Technologies
- Philips Healthcare

- Participating in two or more chains:
  - Bosch Rexroth
  - GIS Europe
  - KMWE
  - Norma
  - Optiwa
  - Prodrive
  - VDL-ETG

- Frencken Mechatronics
- GL Group
- Neways Electronics
- NTS Group
- Pezy
- SKF
- Wilvo

**Netherlands other:** 38%
- Belgium: 12%
- Germany: 7%
- USA: 4%
- ROW: 5%
BRAINPORT CONTRIBUTES SIGNIFICANTLY TO THE DUTCH INNOVATION CAPACITY

Share of Dutch innovation capacity

- Brainport Eindhoven Region
- The Netherlands

- The Netherlands: 740,000 inhabitants, 57,000 industry jobs, 7,400 science students, 19,200 researchers, 57 billion export, 2,1 billion private R&D, 4 patents per day
- Brainport Eindhoven Region: 4% inhabitants, 7% industry jobs, 10% science students, 19% researchers, 23% export, 27% private R&D, 52% patents per day

CREATING THE INDUSTRIES OF THE FUTURE
CAMPUSES FORM THE CENTRE OF GRAVITY FOR THE OPEN INNOVATION ECOSYSTEM
EXCELLENT PUBLIC KNOWLEDGE INFRASTRUCTURE

Top technology institutes:

- Dutch Polymer Institute
- Embedded Systems
- Holst Centre
- TNO
- TNO Automotive
- TTAI
- ECN
- FOM

- The Eindhoven University of Technology is among the world’s ten best-performing research universities in terms of research cooperation with industry.

UIRC Scoreboard, 2011
AN OPEN AND INNOVATIVE ECOSYSTEM
A long tradition of successful innovations...
AN OPEN AND INNOVATIVE ECOSYSTEM
... excelling in tomorrow's world-class clusters

CREATING THE INDUSTRIES OF THE FUTURE
ASML is a successful high-tech company headquartered in the Netherlands, which manufactures complex lithography machines that chip manufacturers use to produce integrated circuits. ASML is a technology leader and supplier to all leading chip manufacturers around the world. The steady progress of the world’s technological evolution through faster, smarter, more energy-efficient yet more affordable chips is to a large extent the result of technological breakthroughs at ASML.

- 4.7 billion Euro sales in 2012
- 8,497 fixed employees worldwide
- Over 2,500 employees in R&D
- 55 sales & service locations in 16 countries
- Customers: Intel, TSMC, Samsung
TNO connects people and knowledge to create innovations that boost the sustainable competitive strength of industry and well-being of society.

TNO is an independent research organization from Holland, whose expertise and research make an important contribution to the competitiveness of companies and organizations, to the economy and to the quality of society as a whole. TNO’s unique position is attributable to its versatility and capacity to integrate this knowledge.

Innovation with purpose is what TNO stands for. We develop knowledge not for its own sake but for practical application. To create new products that make life more pleasant and valuable and help companies innovate. To find creative answers to the questions posed by society.

For a research organization, employees are crucial, which is why TNO constantly invests in talent development, management development and recruitment strategy.

Meet TNO at the ECF for career opportunities for MSc/ PhD/ Post-Doc students!
Philips Innovation Services

Philips Innovation Services is part of the brains behind many of Philips’ most successful products - from its Living Colors lamp and Senseo coffee maker to its latest medical imaging scanners. Our mission is simple – to accelerate our customers’ innovation. We support our customers from idea to concept, to prototypes, small series production and much more. We don’t just do it for Philips. We do it for other leading-edge companies as well.

- 750 employees
- Strong team of highly experienced engineers, technologists and business professionals, all experts at translating complex technical challenges into tangible manufacturable solutions
- Located at the High Tech Campus in Eindhoven
MADE IN BRAINPORT
English speaking culture & leisure AN INTERNATIONAL COMMUNITY
COME TO THE MOST DYNAMIC TOP TECHNOLOGY REGION IN EUROPE.

website www.brainporttalentregion.com

FIND YOUR CAREER OR STUDY IN THE BRAINPORT REGION.

The smartest region of the world. Read more

The most promising, fast developing high tech region of Europe. Situated in the Southeast Netherlands. Top technology region Brainport is a breeding ground for innovation and the home base of world-class businesses, knowledge institutes and research institutions. Together they design and manufacture the technology of the future to ensure a safe, green and caring society and a sustainable economic development of the Netherlands.

Are you fascinated by technology? Are you looking for an outstanding study or career opportunity in Europe? If so, you should consider the southeast of the Netherlands. It could be one of the smartest moves you make...
MEET US AT THE ECF - 23rd of FEBRUARY @ THE BRAINPORT STAND

QUESTIONS?