



**Digital Shopfloor Alliance: A partnership for  
DIH-enabled**

**Digital Transformation of European manufacturing**  
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Factory 4.0 migration pathways: How do we **get there?**

# Autonomous Factory 4.0 Services Framework



Augmented interaction & planning

3 Types of knowledge generation

Edge control, stream perception & actuation

Smart memory



# Digital Transformation Project Profile



**50K€**

## Investment

Average digital transformation project investment goes from 50K€ to 100K€.

**9**

## Duration

Over 60% of enterprises consider the optimum I4.0 project duration between 9 and 12 months

**2**

## ROI

55% of enterprises expect a ROI of Industry 4.0 actions below 2 years

**20%**

## Competitiveness

Productivity improvements 20%.



# A Digital Shopfloor Alliance for Factory 4.0 Transformation

2019

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## SERVICES

Rely on the DSA network of experts, trusted components and service platforms to build a digital shopfloor matching your automation performance.



### DSA profiling

Engage with your DSA expert, select your digital shopfloor profile and assess the ROI of your digital shopfloor strategy



### DSA certification

Customise and apply the DSA "validation & verification" framework to ensure safe operation of your modular/reconfigurable manufacturing cell or collaborative robotic workplace.



### DSA integration

Find and select a suitable DSA integrator to support you in the safe and secure deployment of your digital shopfloor services.



### DSA-ready products

Benefit from certified HW components and software solutions and infrastructures to reduce the ramp-up time of your digital shopfloor services.

Low Deployment Cost

Fast Return of Investments

Easy Configuration & Operation

Reliable Solutions

Incremental deployment

Open Systems

Digital Shopfloor Alliance Value Proposition