



Fieldlab Flexible Manufacturing

INNOVATION PROGRAM FACTORY OF THE FUTURE

Fieldlab Flexible Manufacturing

An ecosystem that focuses on capitalising on market opportunities through flexible production and assembly solutions

- ▶ Flexible production and assembly solutions
- ▶ Automated and flexible experimental lab
- ▶ Robotisation of production processes

WHAT WE DO

In Fieldlab Flexible Manufacturing, companies and knowledge institutions work together to develop and demonstrate flexible production automation. We look for and develop flexible and high-quality assembly and small-series production, at mass production costs.

The fieldlab is full of inspiration in the form of demonstrations of flexible, robot- and augmented-reality-supported activities. We use and develop modern robot techniques and digitisation solutions for use in production processes.

In our lab, we support operators and optimise work processes with cobots, vision systems and augmented reality.

Fieldlab Flexible Manufacturing is open to anyone who wants to develop a prototype of their own business process. We offer assistance to companies in setting up flexible, partly robotised processes for their own production.

We offer support in making choices for the right technology based on company-specific factors. Then we realise and evaluate a proof-of-concept together. We demonstrate the example and provide insight into the effects and costs/benefits. We also share best practices in learning networks and develop learning modules.

WHAT YOU CAN DO

Participating in Fieldlab Flexible Manufacturing is open to all companies and institutions that want to actively contribute to the development of our lab and/or can introduce a use case. In practice, this means joining one of the four demonstration projects that we are conducting in the fieldlab.

MORE INFO?

Would you like more information about Fieldlab Flexible Manufacturing? Then please contact Onno Ponfoort, o.ponfoort@berenschot.nl, or visit www.brainportindustries.com/nl/innovatieprogramma.

LOCATION

Brainport Industries Campus
BIC 1
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The Netherlands

PARTNERS

rexroth
A Bosch Company

FESTO

Berenschot

PERFECT
ASSEMBLAGEBEDRIJF

de cromvoirtse
snel metaal op maat

total productivity
improves your productivity

ACCELERION

Fontys

YASKAWA

TNO innovation
for life

avans
hogeschool

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KMWE

**Brainport
Industries**

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UNIVERSITY OF
TECHNOLOGY

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Brabantse Ontwikkelings Maatschappij
BOM

VinciTech
Implementers of Innovation

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