



Fieldlab Advanced Manufacturing Logistics

INNOVATION PROGRAM FACTORY OF THE FUTURE

Fieldlab Advanced Manufacturing Logistics

Hotspot for smart logistics in the manufacturing industry

- ▶ Smart logistics
- ▶ Mobile robots, mobile cobots, AGVs, SGVs
- ▶ Simulation (business and technical)
- ▶ Smart automation (IT connectivity and integration at plant and multi-plant level)
- ▶ Supply chain orchestration

WHAT WE DO

Fieldlab Advanced Manufacturing Logistics (AML) develops knowledge in the field of production logistics and optimal production planning with associated stock optimisation, not only for on the production floor, but also for the entire supply chain of the high-tech, small-series manufacturing industry. The fieldlab is focused on the development of a state-of-the-art logistics system for shared storage and movement, smart automation and smart robotics in a collaborative supply chain. A high degree of automation, along with smart planning methods, means that a faster delivery time and higher productivity can be achieved in the supply chain, with fewer logistical resources and investments.

In the fieldlab we work to increase our knowledge of simulation, integration and IT connectivity, supply chain orchestration and mobile robots. Our expertise is then demonstrated in the real-life test environment on the Brainport Industries Campus.

WHAT YOU CAN DO

Fieldlab AML offers both a digital simulation environment and a physical environment where partial solutions can be integrated and industrialised quickly. In addition, AML has a team that is happy to share knowledge. Unfortunately, this team does not have an infinite capacity, however we will always work with you to try to find a solution for your idea.

AML invites all parties that are able and willing to participate in the open innovative culture of the factory of the future to join us. We ask our partners to come to us with both something that they wish to contribute and something that they wish to get out of the fieldlab. For a technology company that could be, for example, resources and time to experiment and demonstrate together. For manufacturing companies, that could mean time and use-cases with requirements.

MORE INFO?

Would you like more information about Fieldlab AML?
Then please contact Erik Vermeulen,
info@advancedmanufacturinglogistics.com, or go to
www.advancedmanufacturinglogistics.com.



LOCATION

Brainport Industries Campus
BIC 1
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FOUNDING PARTNERS



EXTENDED PARTNERS



POWERED BY

Provincie Noord-Brabant



Brainport Industries
Campus

