

Open Call

Main concept

Objectives from L4MS

Pilots

- Show Industry the benefits of this technology
- Demonstrate reduction in required resources

OPIL

- Diversity of examples for showcasing functionality
- Improve based on user experience
- Explore further functionality

Digital Twin

- Showcase digital twin for automated logistics design
- Demonstrate overhead reduction in AGV implementation investments

Our offering

Funding & Testing

- Up to **€250K** for experimentation
- Testing facilities
- Channels to **venture capital** for up-scaling

Design support

- Support design of **AGV systems**
- Support **business case** creation
- Support digitalization of logistic chains

Digital Twin integration

- Create **factory simulations**
- Evaluate AGV solutions
- Test production control rules

OPIL Integration

- **Enable connection** AGV, sensors, people, ERP & MES
- Enable connection AGV to task planning software
- Near plug & play functionality

Trainings

- Company **direction** on technology opportunity
- Managers in system implementation
- Engineers on operational aspects

Project examples

1st call

1st phase:

10 proposals selected

2nd phase:

6 proposals succeeded the 1st phase and are execution there experiments now:

- Industrial sector:
 - textile and footwear
 - food
 - metal tools
- Factory simulation:
 - Initial status
 - Automated their logistics processes with AGVs