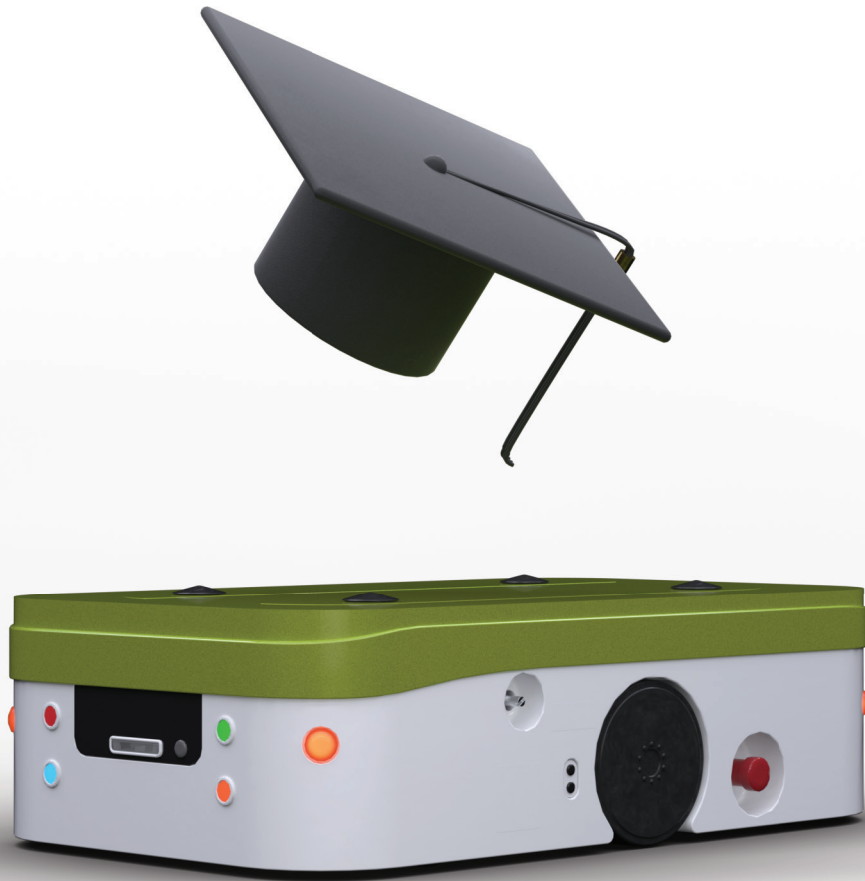


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# AGV ACADEMY



## Learn everything you need to become an AGV expert

The goal of the academy is to impart technical knowledge regardless of manufacturer about all aspects of automated guided vehicle systems.

ProLog Automation will provide in-person training, E-learning, or training sessions at your facility. With our AGV Academy, you get customized training concepts. They include knowledge transfer for service technicians, project planners, designers, or users who are interested in technology.

# AGV ACADEMY



## Basic AGVS training

**Target group:** Service technicians, commissioning techs, customers who want to integrate a system, integrators, project managers

**Contents:** Introduction to the world of AGVS  
Structure and functionality of an automated guided vehicle system



## AGVS network training

**Target group:** Service technicians, commissioners, integrators

**Contents:** Overview of technical terminology, network models, architectures, network connections (cabling, Wi-Fi), Ethernet, OSI layer model, connections, Wi-Fi, tips from practical experience



## AGVS controls with Navitec

**Target group:** Service technicians, commissioners, integrators, project managers

**Contents:** Vehicle training, independent of manufacturer – handling and use of the overall system



## AGVS system operations

**Target group:** Service technicians, commissioners, integrators

**Contents:** Contents of procedures for shift support, logging, general



## AGVS maintenance and repair

**Target group:** Service technicians, commissioners

**Contents:** Inspecting safety equipment, recognizing and identifying sources of malfunctions, testing tracking accuracy and alignment, documentation, individual training packages developed on request



## Digital technology: PLC and sensors

**Target group:** Service technicians, commissioners

**Contents:** Binary and logical functions, EVA principle, structure and functionality of a PLC, sensors (proximity switches, rotary encoders), logical links, bus systems, programming examples



## Project management for operators

**Target group:** Operations managers, planners, integrators, project managers, sales

**Contents:** Specifications for an AGVS project: From the requirements and functional specifications to overall acceptance of the system



## Project management for manufacturers

**Target group:** Operations managers, planners, manufacturers, integrators, project managers, sales

**Contents:** Fundamentals of project management, laws, standards, guidelines, technical documentation, requirements and functional specifications, order implementation in 4 phases