The goal of this course is to teach students the basic application of PickMaster 3, as well as familiarize them with its features.

Topics include
- Presentation and overview of PickMaster 3
- Feature scope of PickMaster 3
- Conveyor set-up
- Vision calibration, modeling and tuning
- Line creation
- PickMaster 3 RAPID program
- Project creation
- Hardware components and wiring
- Logging
- Performance and limiting factors

Course objectives
After successfully completing the course, the participant should be able to:
- Describe hardware components
- Describe wiring configurations
- Explain basic performance capabilities
- Explain licensing procedures
- Setup a Line
- Calibrate a conveyor
- Calibrate a camera
- Verify accurate Calibrations
- Train part models
- Configure PickMaster using common variations
- Setup containers
- Modify RAPID code
- Setup Indexed Work Areas
- Create Backups
- Explain Load Balancing
- Explain Adaptive Task Completion (ATC)
- Use PickMaster for Inspections
- Perform diagnostics on system

Student profile
- This training is targeted to the people that will be applying and integrating PickMaster 3, as well as those who will use and maintain an installed PickMaster 3-based system.

Prerequisites
- Programming I for Material Handling (US420)
- Programming II for Material Handling (US425) is strongly recommended
- Advanced PC user

Duration
Course duration is 4.5 days.

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