THE FANUC ROBOTICS EDUCATION TRAINING CART INCORPORATES THE COMPACT M-1iA ROBOT HOUSED IN A SELF CONTAINED, MOBILE ENCLOSURE. THE LIGHTWEIGHT PARALLEL-LINK M-1iA ROBOT IS DESIGNED FOR SMALL PART HANDLING, HIGH-SPEED PICKING AND ASSEMBLY APPLICATIONS.

TAKE THE TRAINING WHERE YOU NEED IT...IN THE CLASSROOM, IN A LABORATORY OR EVEN AT A REMOTE SITE. USE THE EDUCATION TRAINING CART TO TEACH HOW TO PROGRAM A REAL ROBOT, IN REAL TIME, IN A SAFE, CONTROLLED ENVIRONMENT. IN ADDITION, THIS PACKAGE INCLUDES THE COMPLETE VERSION OF FANUC SOFTWARE USED IN THE INDUSTRY.

Standard M-1iA CART Cell includes the following:

- M-1iA/0.5A (6 Axis)
  - Color graphic Pendant™
  - Integrated PMC (provides ladder logic)
  - R-30iA Mate rack-style controller

Educational Tooling Package
- 120VAC Transformer
- Compressor
- Gripper
- Tooling

2D Integrated Vision (iRVision®)Package
- Camera and cable
- iRVision robot software option
- Self-paced online setup and operation vision course

CERT Training Program
- HandlingTool™ software
- ROBOGUIDE® simulation PC software
- Self-paced online courses (Robot Operations, HandlingTool, HandlingPRO)

Additional Available Options:
- Force Sensor
- Conveyor
- Vision Lighting Kit

Features and Benefits:
- Fits through standard doorways
- No set up or installation is required
- Cart plugs into standard wall outlet (120 VAC)
- Demonstrates real-world applications for a variety of industries, including: aerospace, automotive, alternative energy, consumer goods, food, machine tool, and pharmaceutical
- Valuable instructor and student certification from the leading supplier of robotic automation
- CERT Cart training is exclusively offered by FANUC Robotics
With FANUC Robotics’ CERT Program, new courses and project based activities prepare students for a workplace that will be increasing in robotic automation.