OUR TRAINING SERVICES FULLY PREPARE CUSTOMERS TO OPERATE THEIR FANUC ROBOT OR SYSTEM. WE PROVIDE A VARIETY OF TRAINING PROGRAMS INCLUDING: INSTRUCTOR SUPPORT, TRAIN-THE-TRAINER, CUSTOMIZED PRODUCT CLASSES, WEB-BASED AND DISTRIBUTOR TRAINING.

FANUC Robotics’ state-of-the-art training at our headquarters includes:

- 22,000 square foot training laboratory
- Nine classrooms
- More that 45 robots to ensure maximum hands-on training opportunities and a small student-to-robot ratio

Training Locations:

- Rochester Hills, MI
- Hoffman Estates, IL
- Mason, OH
- Charlotte, NC
- Los Angeles, CA
- Mississauga, Canada

Training Curriculum Path
COURSE OFFERINGS

Programming Courses
Courses are designed for an operator, technician, engineer or programmer who must set up and record a program on a SYSTEM R-J to R-30iA controlled robot with a specific application software package (see below). The courses cover basic robot operations intermixed with the tasks required to set up the specific applications; test, run and refine the program; and production setup. Programming courses are also offered for R-F and R-H software upon request.

- Intro to Robotic Paint
- ArcTool & Advanced
- DispenseTool
- HandlingTool & Advanced
- P-500 (PaintPRO)
- P-700 (PaintPRO)
- PaintTool
- PalletTool (PalletPRO & Advanced)
- Servo Gun
- SpotTool & Advanced
- SpotTool with Servo Gun
- KAREL & Advanced
- Robot Operations

Electrical Maintenance Courses
Courses are designed for maintenance personnel responsible for installing and maintaining the robot controller. Although our Robot Operations course is not a prerequisite for these courses, the operational aspects covered in these courses are minimal. A review of the functions the student will be required to perform in the workplace is advised.

- R-30iA
- R-J3iB and R-J3iB Mate
- R-J3
- R-J3 Configured RS1
- R-J3 RIA
- R-J3i/B Paint
- R-J3 Paint
- R-J3 Paint Control Reliable
- R-J2
- R-J2 Paint

Mechanical Maintenance Courses
Courses are recommended for mechanical technicians or other persons responsible for mechanical troubleshooting, maintenance and repair of the robot. Some previous mechanical knowledge of repair and assembly of robots or machine tools is required. These courses provide detailed instruction and procedures necessary for complete disassembly, inspection and reassembly of the FANUC mechanical unit.

- LR-Mate
- M-6i (AM100i) / M-6iB (AM100iB)
- M-410i/M-410iB
- M-420iA
- M-710i/M-710iB/M-710iC
- M-900iA
- P-50
- P-145
- P-155
- P-200/P-200E
- P-250iA
- P-500
- P-700
- R-2000/R-2000iA/R2000iB
- S-420i
- S-430i
- S-500/S-500iB

ADVANCED APPLICATIONS
Courses cover additional functionality and are designed for students who have taken our standard programming courses, and are required to program or optimize paths using specific applications. Prerequisites must be satisfied in order to attend these classes. The following lists additional advanced applications:

- ROBOGUIDE - HandlingPRO
- ROBOGUIDE - PaintPRO
- TPP Programming
- V-500iA/2DV 2D (VisLOCi)
- V-500iA/2DV 3D
- V-500iA/3DL (3D Laser)
- V-500iA/Line Track (VisTRACi)
- V-iRVision Operation & Programming 2D