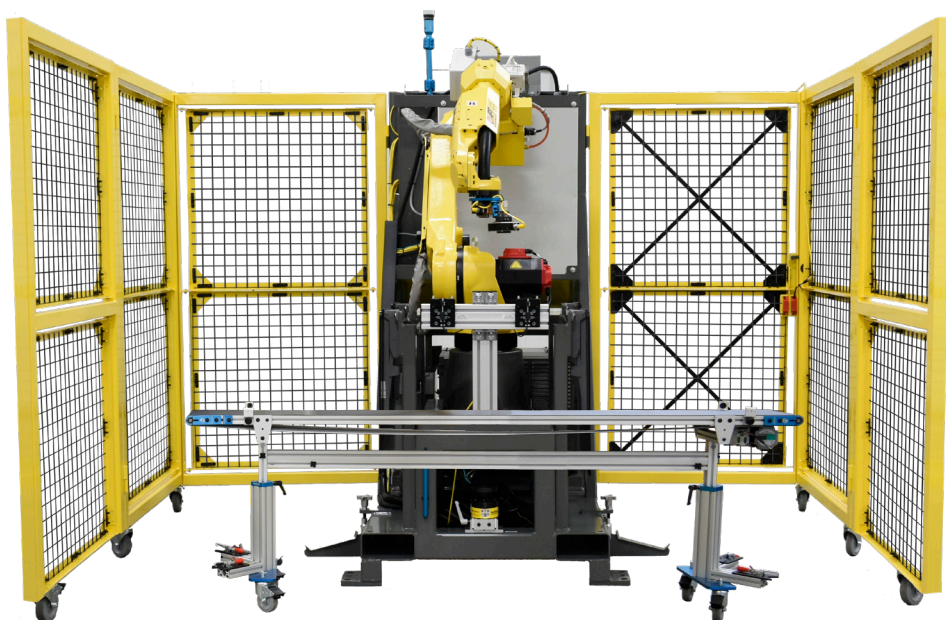


AM-CERT ADVANCED MANUFACTURING CERT CELL

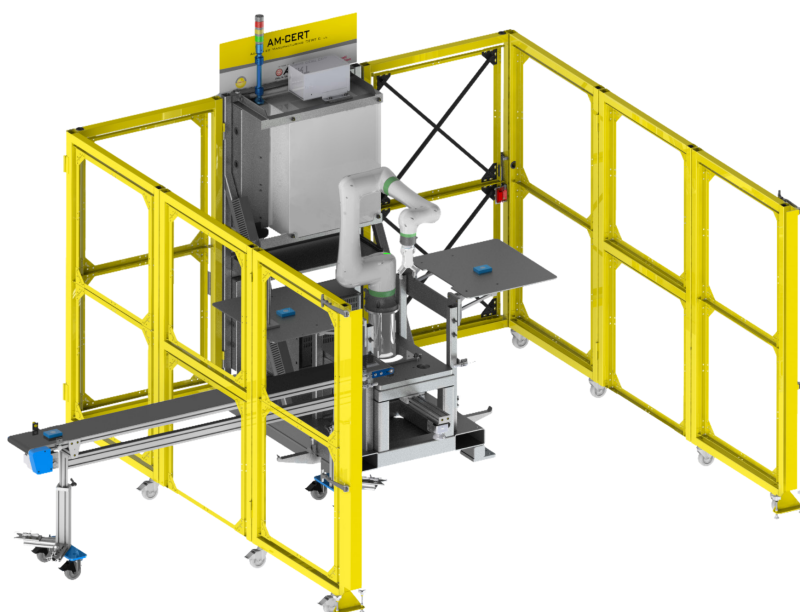
Train on Industrial Equipment for Advanced Manufacturing
Take your training to the next level!



Open: 10' deep x 10' wide x 88" high



Folded: 72" deep x 54" wide x 88" high



Product Options

AM-CERT-10	Material Handling CERT Cell with M10 Robot
AM-CERT-20	Material Handling CERT Cell with M20 Robot
AM-CERT-CRX	Material Handling CERT Cell with CRX Robot
Option 1	Swivellink® Conveyor
Option 2	Area Scanner 270° Protection (Standard on CRX)
Option 3	Automatic Tool Change (M10iD/M20iD only)
Option 4	Safety PLC Option
Option 5	Transformer 208V, 220V, or 240V 3-Phase Power (for M10iD or M20iD, CRX standard 120 VAC)

Rockwell PLC • FANUC Robot • FANUC iRVision • Swivellink® Conveyor
Robotics • PLC • Safety • Pneumatics • I/O • Vision

AM-CERT Features

FANUC

FANUC M10iD or M20iA 6-axis robot
• R30iB Plus robot controller

FANUC CRX-10iA 6 Axis robot
• R30iB Mini Plus robot controller

Optional 2D iRVision Available

FANUC's new R30iB Plus robot controllers feature the new iPendant with enhanced screen resolution and processing capability.

The new user interface, iHMI, can display guides for setup and programming, as well as tutorials from the main home page which as a design common to FANUC CNCs, enabling easier use of robots.



- 16 remote accessible configurable I/O points
- PLC control panel with viewing window, main power disconnect, program access port on outside of panel
- Rockwell CompactLogix™ or Compact GuardLogix® PLC cell control
- Rockwell PanelView™ 10" touch screen interface with cell function screens



- Folding perimeter fencing
- Access panel for conveyor through the perimeter fence
- Slide out programming laptop desk w/ 110 VAC power supply
- Fold down pick and place tables
- SMC pneumatics, filter/regulator
- SMC valve bank wired to robot I/O
- SMC two-jaw robot gripper on M10iD, or M20iD robots, collaborative two jaw gripper on CRX robot
- Available ATI automatic tool change with separate gripper and vacuum tool on M10iD or M20iD robots
- Portable with pallet jack or forklift
- Safety interlocked entry door
- Light curtain or area scan safety for robot work area
- Area scan safety on CRX integrated for collaborative and non-collaborative robot operation
- Main power choice of 208 VAC 3 phase, 220 VAC 3 phase, or 480 VAC 3 phase
- 120 VAC 20 amp with CRX10iA

CERTIFICATIONS, CURRICULUM & SOFTWARE

**Ask your reseller about FANUC education grant offerings before purchase.*

FANUC

Material Handling (MH) CERT Instructor Training and Toolkit

- (1) online seat for CERT Cart Safety Features
- (1) online seat for Robot Operations
- (1) online seat for HandlingTool
- (1) online seat for HandlingPRO
- (1) seat for live HandlingTool at a FANUC facility
- (1) ROBOGUIDE Simulation Software license
- (1) FANUC Robot Operations Manual
- (1) FANUC HandlingTool Manual
- (1) FANUC HandlingPRO (ROBOGUIDE Simulation) Manual

Material Handling (MH) CERT School Comprehensive Educational Package

- (25) online seats for Robot Operations
- (25) online seats for HandlingTool
- (25) online seats for HandlingPRO
- (25) ROBOGUIDE Simulation software licenses



Available through your local Rockwell distributor.

Rockwell Automation EDU Toolkit Bundle

- Studio 5000 Logix Designer®
- Studio 5000 View Designer,
- plus over 100 more pieces of Rockwell software

Learning+ course content



Integration Project-Based Learning (PBL) Curriculum

- Daily lesson plans
- Assessment and grade charts

FOR MORE INFORMATION CONTACT:

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