

ADVANCED MANUFACTURING CERT CELL



Machine Tending Education Cell

Does your School have CNC Mill or Lathe training?

NOW is the time to take your training to the advanced automation level with a robot integrated to load and unload your CNC Machine.



Shown with Right Hand Angle Mount with LR Mate

- Students familiar with CNC or Robots have the opportunity to learn real world advanced automation integration.
- Front load or side load machine.
- The tri-fold guarding can be attached to either side. Available area scanner option which does not require guarding.
- Pre-loaded with load and unload program templates for simple build with no complex programming needed.
- Drawer load for blank parts is safe and can be configured for other parts in the future.
- Utilize the on board I/O built into the LR Mate for integration to the CNC machine
- **120 VAC** power connection with optional air compressor.
- Fits through standard door and includes four side pick up and transport.
- Built-in, lockable tool box for convenience.

Product #	Description
EDU-MTLR	MTEC CNC Load Unload CERT Cell with LR Mate robot
EDU-MTLRL	MTEC CNC Load Unload CERT Cell with LR Mate Long Arm robot

For more information or to contact your Local FANUC Education Authorized Reseller, please visit us at www.fanucamerica.com/cert/



APT Manufacturing Solutions was founded in January of 1996. Since inception, APT has been on the cutting-edge of technology, utilizing state-of-the-art manufacturing methods, software, and processes. After 20 years, our reputation precedes us; established by building long-term relationships with our customers and providing them superior service. APT currently has customers throughout the United States, as well as in Canada, Israel, Mexico, and Europe.

We are an ISO 9001 certified company with an ever-growing work force. APT is organized into multiple business groups: Machining, Automation, Fixturing, Gauging, and Fabrication. APT Manufacturing Solutions is one of the largest diversified manufacturing companies in our area with well over 100 employees. We are also proud to be one of the largest FANUC integrators in North America. Our 75,000 square foot building is a controlled atmosphere with heating and air conditioning in order to adhere to the highest standards of quality.

APT has a passion for education. In 2014 APT started a manufacturing training center for high school students and a certified apprenticeship program for continued growth after high school. In 2016 APT produced a state-of-the-art Advanced Manufacturing CERT Cell. APT believes that it can help train an ever-growing workforce through providing hands-on education for young learners to engage in new manufacturing concepts.

Mission

Our mission at APT is to develop solutions for manufacturers, conduct business in an honest way, produce a product that we can be proud of, and provide for our families.

Whatever you do, work at it wholeheartedly as though you were doing it for the Lord and not merely for people. Colossians 3:23.

