



What Can PFT do for CNC Machine Shops?

Contact us for our full listing of available lines!

For over 30 years, our team of engineers has been successfully designing and implementing solutions for companies using CNC machines. Specializing in automation, drives, motion control, machine vision, machine safety and robots, we can help customize solutions that fit your requirements.



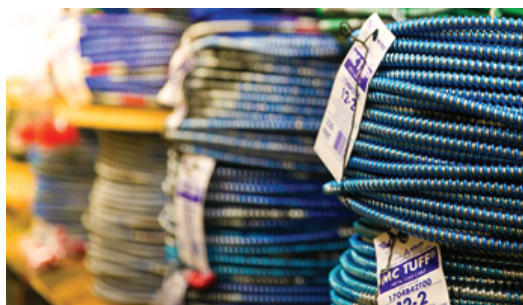
Optimize Production and Increase Quality

Increase throughput while reducing mistakes and the risk of injury for human operators by deploying Universal Robots collaborative robot (cobot) to tend CNC Machines. Safe to work side by side with humans, the cobot frees operators from repetitive, tedious motions. With 17 adjustable safety features, the UR complies with ISO safety standards. Simple pick and place sequences are up and running quickly. The plug and play approach makes it easy to add sanding tools, and other end of arm tools and sensors as needed. Machine vision can be added to expand the scope of applications.

The cobot is ideal for companies running high-mix, low-volume jobs because they are mobile and can store multiple programs. Once a run is completed, an operator can readily move the cobot to another location, select a new program and start a new run.

Sensors and Vision

Axis offers a full range of sensors including optical-electrical products for safety light curtains and grids, laser area sensors, bar code readers and verifiers as well as 2-D and 3-D vision systems to integrate with the cobot for added capability or for inspection applications.



Electrical Supplies, Motors and Motor Repair Services

In addition to top-notch products, we provide engineering support, switchgear fabrication, motor control design, and a state-of-the-art repair facility. Our engineers will visit the site to ensure that the solution we design is correctly engineered for the space and the intended use of the system. We enable our customers to respond to emergencies and finish projects on time.



Our Family of Companies



Long Island Electrical Distributing
IBEW Local 3 Electrical Supplies & Services



Aetna Electric
Electrical Supplies
Misa Plumbing
Plumbing Services
United Electric Power
Electrical/Plumbing Supplies & Services

Axis
Industrial Automation Solutions
Nassor Electrical Supply
Electrical Supplies
United-Richter
Electric Motor & Pump Service, Repair and Replacement

Dittman & Greer, Inc.
Industrial Automation, Sensing & Electrical Heating
Power-Flo Pumps & Systems
Pumps, Accessories & Building Solutions
US Energy Group™
Adaptive Energy Management

Electric Switchboard Solutions
Panelboards, Switchboards
L. Winik & Associates
HVAC Supply

