



# Line Card

Industrial Automation Specialists

## The T.I.E. Difference

- All Parts Tested Under Load
- More than 100,000 Parts In-Stock
- 1-Year In-Service Warranty
- Free Technical Support
- Decades of Experience
- 275+ Major Brands Supported
- Multiple Offerings to Meet Your Needs
- Award-Winning Customer Support Team
- Rapid Response

## CNC Parts and Repair Specialties

Drives, Controls, Displays, Spindle Motors, Servo Motors, Power, PCBs and More

### Fanuc Full System Testing Capabilities

- 0 Series
- 00 Series
- 0iA Series
- 0iB Series
- 0iC Series
- 0iD Series
- 3 Series
- 5 Series
- 6 Series
- 7 Series
- 9 Series
- 10 Series
- 11 Series
- 12 Series
- 15 Series
- 15i Series
- 16 Series
- 18 Series
- 21 Series
- 16i Series
- 18 Series
- 21 Series
- 16i Series
- 18i Series
- 21i Series
- 30i Series
- 31i Series
- 32i Series
- Beta Series
- Power Mate Series

**Maximum Rated Load Testing.** All our parts are tested under load. We are now testing our most in-demand Fanuc parts at the OEM maximum rated load to deliver the highest standard of quality.

**Visit:** [Fanucworld.com/loadtest](http://Fanucworld.com/loadtest) for the most up-to-date list.

### Siemens Full System Testing Capabilities

- SIMODRIVE (611): Servo Drives/Power Modules/Power Supplies
- SINAMICS (S120): Servo Drives
- SIMOTICS: Motors, low voltage DC through highly dynamic servo motors including ac/DC high voltage applications

### Mitsubishi Full System Testing Capabilities

#### MDS-A, MDS-B & MDS-C series

- Single Axis Servo Drives
- Dual Axis Servo Drives
- Power Supplies
- MDS motors

#### MRJ Series

- MR-J2 motors
- MR-J2S motors with S encoders

#### H series motors

- HC-MF
- HA-FF
- HC-MF
- HA-FF

### Okuma Full System Testing Capabilities

- OSP-520



# General Automation

## Repair Capabilities

Servicing products from these popular manufacturers as well as 250 other brands.

### Motors

- ABB
- Allen-Bradley
- Bosch Rexroth/Indramat
- Control Techniques
- Kollmorgen
- Mitsubishi
- Parker
- SEW-Eurodrive
- Siemens
- Yaskawa

### Power Supplies

- ACDC
- Acopian
- Allen-Bradley
- General Electric
- Keyence
- Lambda
- Phoenix Contact
- Power One
- Siemens
- Most Other Brands

### Servo Drives

- Allen-Bradley
- Bosch Rexroth/Indramat
- Kollmorgen
- Lenze
- Mitsubishi
- Panasonic
- Sanyo Denki
- SEW-Eurodrive
- Siemens
- Yaskawa

### HMI/Monitors

- Advantech
- Allen-Bradley
- Aydin
- Eaton/Cutler Hammer
- Fanuc
- Indramat
- Proface
- Vartech
- Siemens
- Xycom

### Variable Frequency Drives

- ABB
- Allen-Bradley
- Baldor
- Control Techniques (Emerson)
- Eaton/Dynomatic
- General Electric
- Hitachi
- Reliance Electric
- Siemens
- Toshiba

### Welders

- ESAB
- Fronius
- Hypertherm
- Hobart
- Lincoln Electric
- Medar
- Miller
- Motoweld
- OTC Daihen
- Nelson

### Factory Authorized Repairs

- Ambitech
- Miller Welders
- Lincoln Welders



# Robotics

## Parts & Repair Specialties

Drives, Motors, Teach Pendants, Balancers, E-Stop Units, Operator Panels, Power Supplies and More

### Fanuc Robots Control Series Testing Capabilities

- R-J2
- R-J3
- R-J3iB
- R-J3iB Mate
- R-J3iC
- R-30iA
- R-30iA Mate
- R-30iB
- R-30iB Mate
- R-30iB Mate Plus

### Yaskawa/Motoman Robots Control Series Testing Capabilities

- XRC
- NX100
- DX100
- DX200
- FS100

### ABB Robots Control Series Testing Capabilities

- SC4+
- IRC5

### Kuka Robots Control Series Testing Capabilities

- KR C2
- KR C4

