



## **Weld Gun & Component Repair**

### **DESIGN STYLE**

**Trans Gun**

**Pinch**

**X-Type**

**J-Type**

**Scissors**

**C-Type**

**Equalizing**

**Nut Welding**

**Dual Gun**

**Strip Clearance**

**Cylinder Gun**

### **INSTALLATION TYPE**

**Robotized**

**Fixture**

**Pedestal**

**Portable**

**Water flow and leak tests are standard and performed in-house!**





## **Robotics**

### **ABB**

"S4C" Controller  
"S4" Controller  
"S3" Controller  
"S2" Controller

### **FANUC**

"RH" Controller  
"RJ" Controller  
"RJ2" Controller  
"RJ3" Controller  
"RJ3iB" Controller

### **KAWASAKI**

"ZX" C-Controller  
"UX"-AD-Controller  
"EX-120" Controller  
"EX-100" USA (F615)  
Controller  
"AD HQ" Controller  
"AD EP" Controller  
"C" Controller  
"C" Japanese  
Controller

### **MOTOMAN**

"XRC" Controller  
"MRC" Controller  
"ERC" Controller  
"RX" Controller

### **NACHI**

"AR-52" Controller  
"AR-11" Controller  
"AP" Controller  
"AW 11-50" Controller





**Electronic Repair Lab \* Quality Service \* Quick Turnaround**

**Amplifiers**

**Computer Boards**

**Display CRT's/  
Keyboards**

**Heat Controllers**

**Light Curtains**

**Lubrication Controls**

**Industrial Controls**

**Power Supplies**

**Printers**

**Signal Conditioning**

**Test Instruments**

**Torque Controllers**

**Transducers**

**Vacuum Gauges**

**All Equipment Repaired by Aztecnology Is Fully System Tested Under Load To Meet and Exceed OEM Specifications.**

**Aztecnology Has Full-Service Capabilities To Repair Numerical Controls, Servo Drives and All Interface Peripherals.**





**CNC'S**

<b>Allen Bradley</b>	<b>EECO</b>	<b>General Electric</b>
<b>Siemens</b>	<b>Decitek</b>	<b>Facit</b>
<b>Indramat</b>	<b>Yaskawa</b>	

**ENCODERS**

<b>Absolut</b>	<b>Fanuc</b>	<b>Sequential</b>
<b>Accu-Coder</b>	<b>Gemco</b>	<b>Sumtak</b>
<b>Aerospace</b>	<b>Guhley Precision</b>	<b>T&amp;R Electronics</b>
<b>Allen-Bradley</b>	<b>Heidenhain</b>	<b>Tamagawa Seiki</b>
<b>Anicam</b>	<b>Hensster</b>	<b>Tekel</b>
<b>Auto Tech</b>	<b>Hercules</b>	<b>Unico</b>
<b>Baldwin</b>	<b>Hohner</b>	<b>Vernitech</b>
<b>Balluff</b>	<b>Ledex</b>	<b>WPC</b>
<b>Branson</b>	<b>Leine &amp; Linde</b>	<b>Yaskawa</b>
<b>CMC</b>	<b>Litton Industries</b>	
<b>Computer Optical Products</b>	<b>Lucas Ledex</b>	
<b>Data Metrics</b>	<b>Micron</b>	
<b>Data Tech</b>	<b>Motion Control</b>	
<b>Data Technology</b>	<b>Namco</b>	
<b>Disc Inst</b>	<b>Neotech</b>	
<b>Durant</b>	<b>Opal</b>	
<b>Dynamics</b>	<b>Phillips</b>	
<b>Dynamics Research</b>	<b>Prab</b>	
<b>Dynapar</b>	<b>PSI</b>	
<b>Electronic Counter &amp; Control</b>	<b>Reliance</b>	
	<b>RSF</b>	
	<b>RSF Elektronik</b>	
	<b>Encoder Products</b>	<b>Sansei</b>



### **PLC Repairs**

**Allen Bradley**  
**Automate/Reliance**  
**Automax/Reliance**  
**Bailey**  
**Barber Colman**  
**Cincinnati-Milacron**  
**Cutler Hammer**  
**General Electric (Fanuc)**  
**Honey Well**  
**IDEC/McMahon**  
**ISSC/IPC**  
**Mitsubishi**

**Modicon**  
**Omron**  
**Reliance**  
**Sharp**  
**Siemens**  
**Square D**  
**Telemachnique**  
**Texas Instruments**  
**Toshiba**  
**Toyopuc**  
**Westinghouse**  
**Yaskawa**

**All Equipment Repaired by Aztechnology Is Fully System Tested Under Load To Meet And Exceed OEM Specifications. PLC's Are Also Heat Tested to 125 Degrees To Check For Intermittent Failure.**

### **Robotics**

**ABB**  
**FANUC**  
**Kawasaki**

**Motoman**  
**Nachi**

### **Servo Valves**

**MOOG**  
**Ultra**

**Pegasus**  
**Vickers**

**Rexroth**  
**Many Others**



## **Machining Application Repair Support Services**

**CNC Controls**

**Ball screws**

**Spindles**

## **Spindle Rebuild Services – Precision Rotating Devices**

We repair common manufactures such as : Bryant, Colonial, Cincinnati, Gamfior, GMN, Heald, Hessap, Hurco, Makino, Mazak, Mitsubishi, Mori Seiki, OKK, Okuma/Howa, Omlat, Pope, Setco, Studer, Toyoda and more.

Aztecnology is able to perform machining, motor rewinding and feedback repair. Your spindle will be completely evaluated, recalibrated, dynamically balanced and test run in an atmospherically controlled lab. All aspects of the spindle are monitored for critical run out with vibration and temperature measured at maximum RPM's.

## **Hydraulic Component Repair/Exchange/New Complete Power Unit Repair and Manufacturing**

**Brakes**

**Gear Boxes/**

**Reducers/**

**Cyclo Drivers**

**Servo & Proportional**

**Valves**

**Motors/Rotary**

**Actuators**

**Industrial/**

**Mill Cylinders &**

**Servo Actuators**

**Pumps: Oil**

**Pumps: Air**

**Pumps: Vacuum**

**Pumps: Water**

All Equipment Repaired by Aztecnology Is Fully System Tested Under Load To Meet and Exceed OEM Specifications.

We have Full-Service Capabilities To Repair Numerical Controls, Servo Drives and All Interface Peripherals.



**Torque Tool & Controller Repair**

**Atlas Copco**

Tools  
 Controllers  
 Cables  
 Test Equipment  
 Transducers

**Cooper Cleco**

Tools  
 Controllers  
 Cables  
 Test Equipment

**FEC**

Tools  
 Controllers  
 Cables  
 Transducers

**Gardner-Denver**

Tools  
 Controllers  
 Cables  
 Transducers

**GSE (CP Tech-Motive)**

Tools  
 Controllers  
 Cables  
 Transducers

**Ingersoll-Rand**

Tools  
 Controllers  
 Cables  
 Test Equipment  
 Transducers

**Estic/Cinetic/Taylo**

Tools  
 Controllers  
 Cables  
 Test Equipment  
 Transducers

**Roter**

Tools  
 Controllers  
 Cables  
 Test Equipment  
 Transducers

**Stanley**

Tools  
 Controllers  
 Cables  
 Test Equipment  
 Transducers

Aztecnology has the ability to repair and test DC torque tools (nut runners) and their associated controllers. Each tool is completely rebuilt and tested with the matching controller. Calibration and repair reports are supplied with each unit upon successful closed-loop testing. The controllers are each dynamically tested with the nut runner tool and measured/calibrated on a torque angle stand. All documentation is traceable to NIST standards.



<b>Welders/Weld Controls</b>
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**Battery Chargers**  
**Branson**  
**Dengensha**  
**Dukane**  
**ESAB**  
**Hitachi**

**Hobart**  
**Hypertherm**  
**Lincoln**  
**Linde**  
**L-TEC**  
**Medar**  
**Miller**  
**Miyachi**

**Nadesco**  
**Nadex**  
**OTC (Daihen)**  
**Panasonic**  
**Pertron**  
**Robotron**  
**Sonic &  
 Materials**  
**Square-D**  
**Thermal ARC**  
**Uticor**  
**Weltronic (WTC)**

All equipment repaired by Aztecnology is fully system tested under loaded to meet and exceed OEM specifications.

Aztecnology has full-service capabilities to repair MIG, TIG and ultrasonic welders as well as resistance welding controls.

**Drives**  
**Fully Equipped Industrial**  
**Monitor Repair Department**

**Servo Motor Repair Specialists**

- Robotic Servo Motors
- Machine Tool Servo Motors
- DC Permanent Magnet Servo Motors

All drives and motors are system tested close loop with the matching component under load to meet and exceed OEM specifications.

Aztecnology has full-service capabilities to repair numerical controls, servo drives and all interface peripherals.

Aztecnology can retrofit your obsolete monitor with new technology. Upgrades are available to LCD flat panels.





## **Remanufactured Spare Parts**

### **Save 50 – 70% Over New**

Aztecnology has remanufactured spares ready for sale or exchange. Aztecnology offers all equipment with a warranty which is backed by our Industry leading repair facility. Our repair facility is state of the art when it comes to testing capabilities. It is our philosophy that all items by system tested in “real world” applications to verify proper operation when units are sent out to our customers. Each unit is also professionally packaged to ensure a safe delivery.

Aztecnology is proud to offer repairable asset management which allows us to search a large market place for those hard to find items. We also offer a consignment program that will expose your unwanted items to many end users for sale. Please contact your sales representative with any requests, lists or questions you may have.

## **Top Manufactures in Stock**

ABB	Gettys	Omron
Allen Bradley	Honeywell	Parker
Atlas Copco	Indramat	Reliance
Automation Direct	Kawasaki	Robotron
Bailey	Kollmorgen	Sanyo Denki
Banner	Kuka	Sick
Barber Coleman	Lambda	Siemens
Bosch	Medar	Square D
Cincinnati	Mitsubishi	STI
Milacron	Modicon	T/I
Cutler Hammer	Moog	Westinghouse
Eaton	Nachi	Yaskawa
Fanuc	Nematron	Many More!
GE		