

Test Fixturing



**Electro-Fix facility
Plainville, MA**

Since 1979, Electro-Fix has been providing test fixturing solutions for companies large and small.

We design and manufacture a wide range of units from standard models to custom as-

semblies. With our design experience, our engineering staff is equipped to handle the most complex fixture or interfacing requirements. We are vertically integrated from the design, manufacture of fixture kits to customization of test fixtures. Our services include concept, design, build to print, machining, wiring and mechanical assembly for both functional and in-circuit fixturing.

Sample Customized Fixtures



ELECTRO ♦ FIX
300 South Street
Plainville, MA 02762



ELECTRO ♦ FIX

Interface Solutions and Machining

Machining Services



.....Design and Machining Services

Our Capabilities

Precision machining and design from prototyping to large production runs, finishing and turn-key kitting.

Our state-of-the-art machine shop coupled with highly skilled machinist allows us to consistently meet or exceed required government and commercial quality standards at competitive prices.

Industries Served

- Military
- Aerospace
- Automotive
- Communications
- Computer
- Medical
- Test System Integrators
- Backplane
- Security and Fire Systems
- Consumer Electronics
- Power/Energy
- Packaging
- Factory Automation
- Test and Certification

We Machine a Wide Variety of Materials

- Aluminum
- Brass
- Bronze
- Copper
- Nickel and all Nickel Alloy
- Plastics: ABS, Acrylic, Delrin, Nylons, Polycarbonate, PVC, UHMW, UPVC, ULTEMS
- Stainless Steels: 303, 304, 316, 316L and 400 series
- Steel
- Teflon
- G-10

**Our Equipment****CNC Machining Centers**

- Yang Eagle 1000 with Fanuc controller
- Hamil with Dynapath CNC controller
- Matsuura MC-510VS with Yasnac MX3 controller
- Excellon Mark V Driller/Router with CNC-5 controller

Turning Equipment

- Six Station Turret Lathe
- Harding Tool Room Lathe
- Clausing Colchester 13" Engine Lathe
- South Bend Engine Lathe
- Acromax CX-215 CNC Lathe w/Yasnec LXI Control

Vertical Milling

- 4 - Milling machines
- Equipped with digital read-outs
- Power feed (X,Y and Z)

Finishing

- Boyer-Schultz Surface Grinder
- Vibratory and Tumbler Burnishing

Miscellaneous

- Pedestal Grinder
- Diamond Grinder
- Tapping Machine
- Vertical and Horizontal Sawing
- Drill Presses

For further information contact sales at 508-695-0228, email us at sales@electro-fix.com or visit our web site at www.electro-fix.com.