

## About Electro-Fix



**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

*Interfacing Tomorrow's Technology Today*

## Product/Service Information

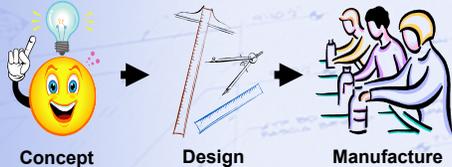


...Fixturing For Your Test Requirements

## Our Capabilities

We design and manufacture a wide range of units from standard models to custom assemblies. 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 and mechanical assembly for both functional and in-circuit fixturing.

We offer engineering from concept to manufacture or any level in between.



Today's test requires not only contacting test points on pcb's, but also additional hardware on the board such as connectors, switches, detecting LED's and other unique components. This is where our comprehensive experience provides solutions to meet these challenges.

To meet your specific needs, special options can be easily implemented.

## Industries Served

- Military
- Aerospace
- Telecom
- Communications
- Computer
- Medical
- Test System Integrators
- Backplane
- Security and Fire Systems
- Consumer Electronics

## Our Process



Fixture files are processed in CAD to assign test points, layout of UUT and any special machining. Data is then uploaded to the production equipment for manufacturing.

Excellon CNC Driller/Router is used to drill and rout fixture plates. Extremely accurate for fine pitch drilling of test points.



Semi-automatic wiring system for wiring of in-circuit fixtures.

Fully equipped machine shop with state of the art equipment including CNC machining centers used to manufacture components for fixture kits and all fixture accessories.



## Test Platforms Supported

- Teradyne/GenRad
- Agilent
- Wayne Kerr
- Checksum
- SPEA



## We Offer

- Full line of in-circuit and mechanical fixture kits.
- Fixture accessories.
- Customization for both in-circuit and functional fixtures.
- Built to print.
- Quick turn around on quotes.
- Machine shop services.

## Fixture Accessories

- Overclamps
- Vertical Overclamps for Top Side Access
- Vacuum Lids
- Side Access Units
- Test Jet
- Opens Express

For further information contact sales at 508-695-0228, email us at [sales@electro-fix.com](mailto:sales@electro-fix.com) or visit our web site at [www.electro-fix.com](http://www.electro-fix.com).