**66** Many of our customers have told us that our reputation, personalized service, quick access to management, commitment to low prices, and wide selection of products makes us different than other circuit board manufactures. It doesn't take a lot for us to remember our roots, because our customers remind us every day. ?? ROGER MENGES, FOUNDER

# CIREXX

**West Coast** 

CORPORATE OFFICE 791 Nuttman Street Santa Clara, CA 95054 **Toli Free 800 444 6817** Voice 408 988 3980 Fax 408 988 4534 email sales@cirexx.com

**Pacific Northwest** 

21020 NE 44th Street Sammamish, WA 98074 Office 425 968 5667 Fax 425 968 5669

**North East** 

377 Main Street, #7 Greenfield, MA 01301 Fax 413 774 5621 Toll Free 800 217 0202

**Mid West** 

1116 Blackthorn Road Louisville, KY 40299 Voice 502 489 3784

www.cirexx.com







Flex Rigid-Flex Teflon HDI FR-4

DESIGN LAYOUT

FABRICATION

ASSEMBLY

Since 1980



MIL 31032 • 55110G • 50884F ISO 9001-2008 • AS9100-C UL 94VO • A7838 • ITAR REGISTERED

CIREXX

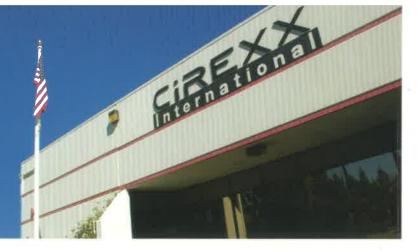
Design Layout

Fabrication

Assembly



Design Layout,
Fabrication *and* Assembly...
each phase made here,
by us, *under one roof!* 



Since 1980 Cirexx International has built a world-class reputation of excellence in the design, fabrication, and assembly of printed circuit boards.

Our expert personnel work closely with you, providing knowledge, guidance and engineering support throughout the entire manufacturing process.

With prototype to program volume on standard or cutting edge technology, Cirexx is your "one-stop-shop" for all your PCB requirements.



## Design

#### **Quick Turn**

- Mentor PADS® Software
- D.F.M. and Engineering Review
- Flex Rigid-Flex, R.F., FR-4, H.D.I.

### **Fabrication**

#### Flex - Rigid-Flex 2 to 5 Day Turn (Available)

- Engineering Support Over 90 years of manufacturing experience.
- Controlled Impedance Calculation & Test
- Unsupported Leads Dual Access
- Bookbinding Loose-Leaf Designs
- 2 MIL Lines / 2 MIL Spaces\*
- 1-30 Layers
- Standard Lead Time: 10 Days \*See Your Salesperson

## Assembly

#### **Quick Turn** 1 to 5 Day

- Machine Load Thru-Hole, SMT, BGA
- Flex Rigid-Flex
- Component Sizes Down to .01005
- Quick Turn Prototype
- Program Volume
- Full Turnkey and Consignment

# Flex | Rigid-Flex | Teflon | H.D.I. | FR-4

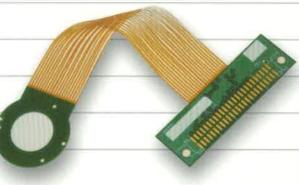
MIL 31032 • 55110G • 50884F

ISO 9001-2008

AS9100-C

UL 94VO - A7838

ITAR Registered



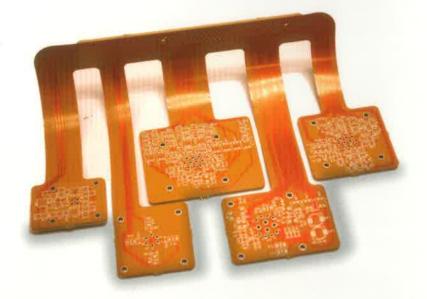
As we race to create products that are faster, smaller, with more features and more reliable, our designs struggle to do more with less space.

One such development is the Micro Via hole that connects an outer layer of a printed circuit board to the nearest inner layer. Due to the small diameter of both microvias



Micro Via Hole

and the pads to which they connect, designers are able to increase circuit density, thus making better use of available "real estate". This leads to reduced size, weight, and cost of electronic products.



#### Our Customers Include





















