YOUR PARTNER IN ASSEMBLING HIGH QUALITY PRINTED CIRCUIT BOARDS



SERVICES

- FAST QUOTES •
- QUICK TURN
 - TURNKEY •
- OEM BOX BUILDS •
- FLEXIBLE QUANTITY
 - **DESIGN SUPPORT** •

ABOUT US

IPS Assembly was founded in 2014 by two brothers, Perry and Ishvar Sutariya. They founded IPS after spending 25+ years in printed circuit board manufacturing. Operating multiple high output assembly lines in a state of the art 42,000 square foot facility in Livonia, MI, IPS is capable of assembling prototypes, small runs, and high volume orders.

To aid in building out a highly skilled and experienced engineering team and jumpstart growth, IPS acquired Clover Electronics from Atlanta, GA and A3Electronix from Detroit, MI within the first year of operation. Operating 100% debt free, IPS actively invests in the company by purchasing new equipment, training staff, and expanding capabilities.



CONTACT US

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12077 Merriman Rd, Livonia, MI 48150 🎓

SERVICE DETAILS

FAST QUOTES

Send us your RFQ and we'll right get back to you with a quote

• QUICK TURN

With same day lead times, we'll get your assembly back when you need it

TURNKEY

We can be your one stop shop for your complete assembly

• OEM BOX BUILDS

Let us assemble your entire product into the final casing

FLEXIBLE QUANTITY

We can accommodate any quantity from a one board prototype run to a high volume repeat order

DESIGN SUPPORT

Our engineering team can help evaluate and refine your designs

CAPABILITIES & PROCESS

- Surface Mount Technology
- Fine Pitch Component down to 12mill pitch
- Thru-Hole Technology (Selective Soldering/Wave Soldering)
- Mixed Technology
- BGA & micro BGA Chip Scale Packaging
- Flip Chips
- Flex Circuits
- Thin Rigid Substrates
- Cable Fabrication
- Box Build
- Electromechanical
- Double Side and Intrusive Reflow process
- Leaded Solder
- Lead Free Solder (ROHS)
- No Clean Soldering
- Water Soluble Soldering
- In-Circuit Testing
- AOI (Automatic Optical Inspection)
- Functional Testing
- X-Ray Inspection
- Full Turnkey
- Kitted Assemblies
- Consigned Inventory
- Standard 24 Hour Turn For Prototypes
- Flexible Turn Times Including Same Day
- Repair and Rework Services