

YOUR PARTNER FOR HIGH QUALITY PCB ASSEMBLY AND BARE BOARDS



NEW

3D AOI X-RAY



SERVICES

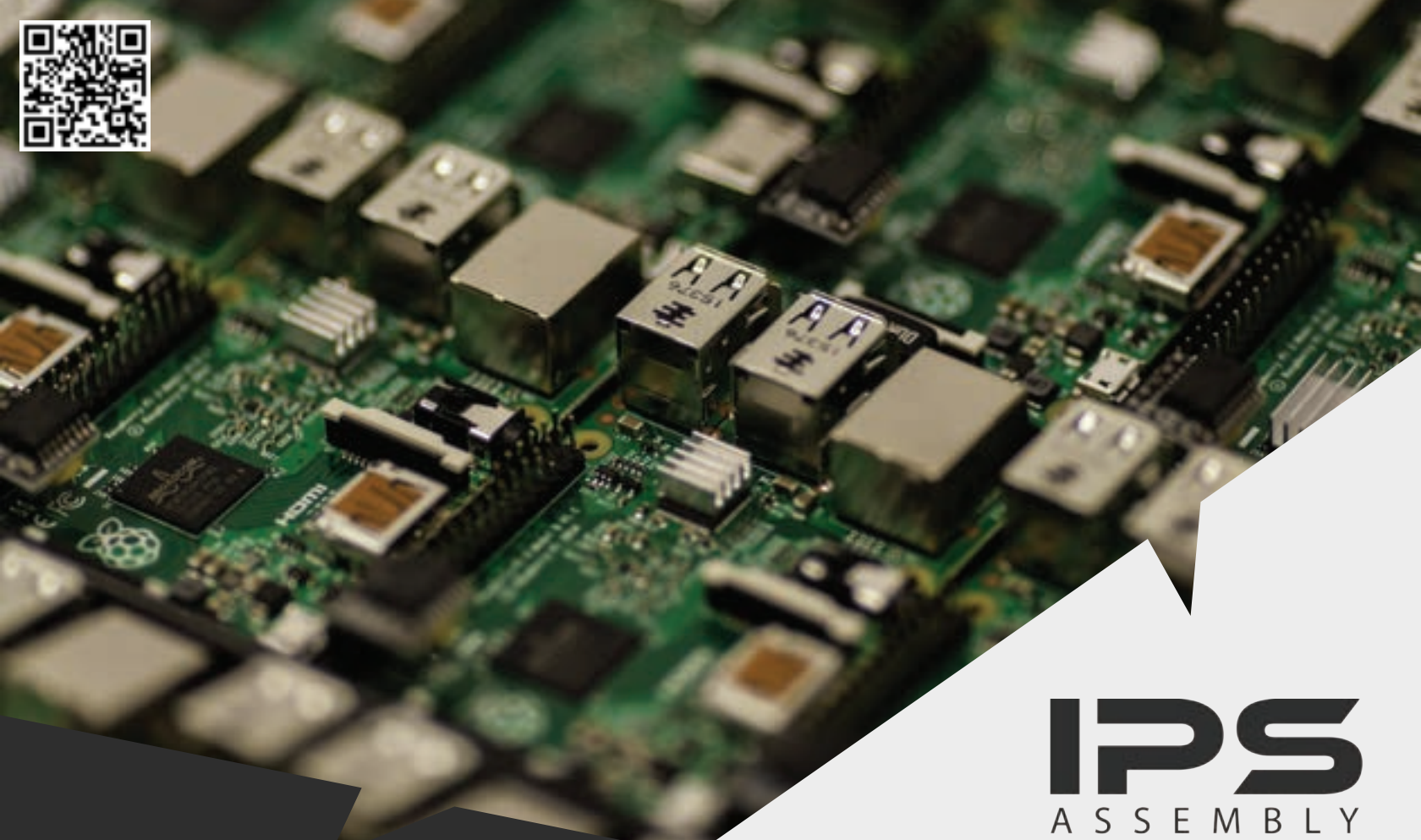
- FAST QUOTES •
- QUICK TURN •
- FULL TURNKEY •
- OEM BOX BUILDS •
- KITTED ASSEMBLIES •
- DESIGN SUPPORT •

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.





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*

IPS
A S S E M B L Y

CONTACT US

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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