

## PCB Assembly

- East/West Manufacturing Enterprises is a leader in Electronic Contract Manufacturing for Printed Circuit Board (PCB) Assembly



## Quality Inspection

- To ensure that every product is of the highest quality, we have established quality processes and controls



## Functional Testing

- Functional testing is performed after the printed circuit boards are assembled and quality inspections are complete



# east/west

MANUFACTURING ENTERPRISES

## Electronic Manufacturing Services

East/West Manufacturing Enterprises is a full service manufacturing company that produces high quality PCBs, custom cables and electrical/mechanical assemblies for many different industries around the world. We work with large and small companies to meet their demands from quick turns, low volume prototypes, to assisting companies with high volume needs.

At East/West we understand that product quality is paramount, and must be matched with on-time delivery and low cost. East/West specializes in NPI for small to mid-volume orders, while offering customers a path to full production. Our success is built on a relationship of trust that we earn by consistently meeting your needs and being flexible to help you achieve your goals. If you have schedules that start and stop, we can help. We also provide materials management by offering full turnkey services where we procure all your parts, assemble and final test your product, and drop ship your product to the end user.

- NPI to production run, from one board to 50,000 units per month
- Quick turn for initial quantities; 1-5 day turn
- SMT and through-hole assembly
- Lines designed to match customer types
- Auto-insertion, Single and double-sided
- 3D AOI and X-Ray for inspection
- Hand assembly
- Sub-assemblies
- Custom cables and harnesses
- Finished goods stocking
- Product programming and testing
- End user order fulfillment
- Final systems integration
- Onsite support
- Repair depot
- Component kitting and Inventory Management



*You all did a great job on the different boards and every tester we built worked the first time. Let your team know "Job well done". I also really appreciate the extra steps you went through to ensure that the connectors would work. You noticed something wasn't right and instead of building hundreds of these boards blindly, you stopped to make sure it was right and provided a solution that was perfect.*

Allen R.  
Principal Test Engineer, FedEx Supply Chain



*Thank you for all of the support that you have provided National Instruments over the years. The flexibility you have shown when working with us, as well as the attention to detail and outstanding workmanship, are the key factors that we look for in our partners, and are what keep us coming back.*

Jason T.  
Senior Hardware Engineer, National Instruments



# Why Choose East/West?

## Experience

- Our history & volume manufacturing expertise benefits projects of all sizes
- Employees have an average of 15+ years industry experience
- We leverage market leading Kanban and Lean Manufacturing strategies

## Service

- Hands on involvement in your project at all levels
- Services tailored to your needs, use some or all of our capabilities
- Central Texas owned and located

## Quality

- ISO 9001:2015 and ISO 13485:2016 Certified, in-house IPC Certified Trainer
- 3D AOI, X-Ray, and Visual inspection capability
- Accuracy - FA and quality inspections at each step ensure high standards

## Cycle time

- You define the cycle time, we work with our suppliers to make it happen
- On time delivery
- Quick turns on expedited projects

## Cost

- Relationships and history with key suppliers help us lower your total cost per job
- We continuously and actively seek cost reductions to pass the savings onto you
- Our efficiencies lead to lower overhead and reduced cost

## Workmanship

To ensure that every product is of the highest quality, we have established quality processes and controls. We thoroughly review your documentation and create necessary instructions identifying every aspect of the manufacturing process.

- IPC-A-610 Acceptability Standard
- J-STD-001 Soldering Standard
- IPC-7711/7721 Rework/Repair Standard

## Calibration of Measurement Tools

- The measurement tools we use are calibrated and tracked by an outside service provider who executes annual inspections on all tools.

## Certifications

ISO 9001:2015 ISO 13485:2016

