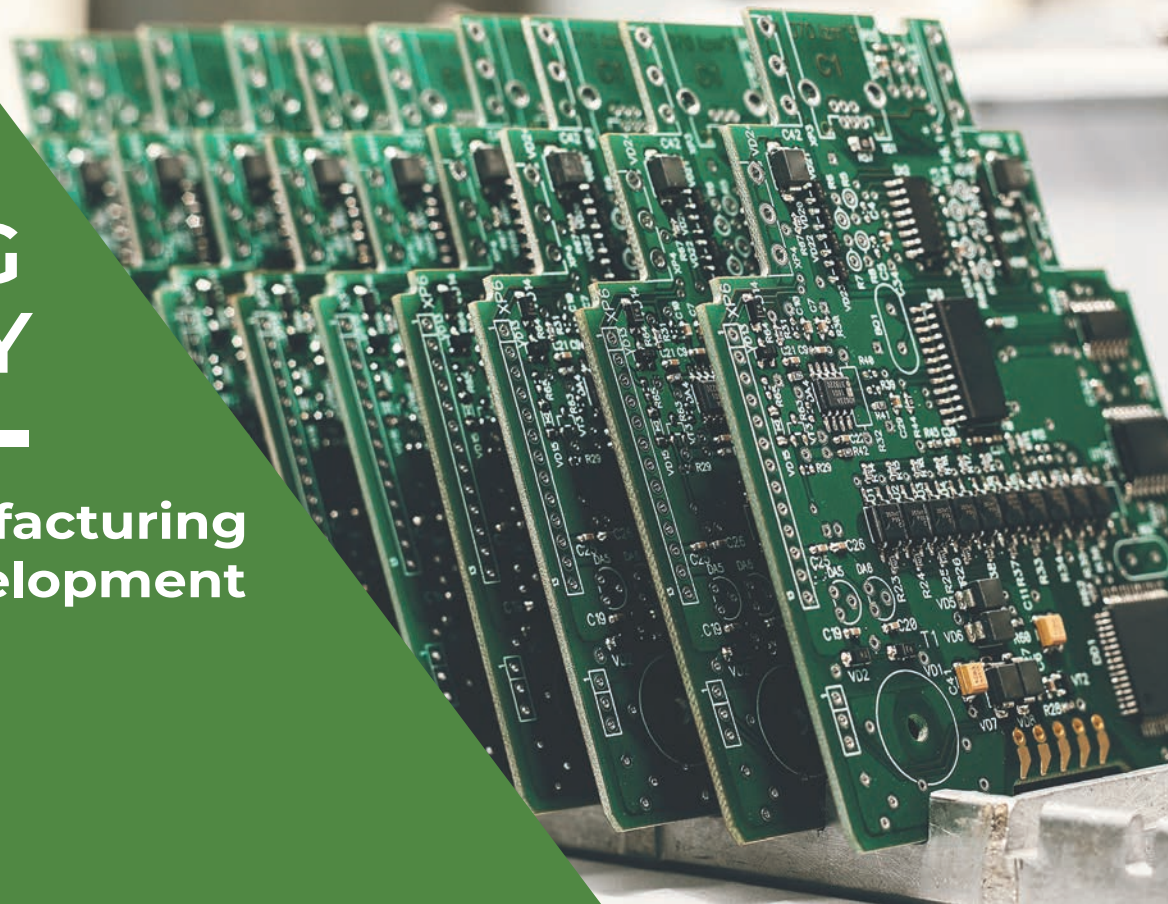




TJM
ELECTRONICS

ELECTRONICS
INNOVATION



LEADING THE WAY

Contract Manufacturing & Product Development

TJM Electronics is leading the way in US-based electronics contract manufacturing and design services for aerospace and defense, medical, industrial, LED lighting, and non-commodity consumer electronic products.

With a broad range of expertise developed over the last 30 years, TJM Electronics' capabilities include custom short or long run PCB assembly, prototyping, and product development services, as well as unparalleled turnkey services for industrial design and mechanical design.

WHO WE ARE

We strive to provide responsiveness and accuracy by utilizing modern process methodology, real-time communication, and employee empowerment and training to better help our customers succeed.



(215) 788-2278



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TJMelectronics.com



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PCB Assembly

We offer turnkey custom printed circuit board assembly services. With mounting speeds up to 45,300 cph, and fine pitch down to 0.3mm, our smart automated assembly lines give us the speed, accuracy, and flexibility to meet the most rigorous and specialized PCB requirements.

Contract Manufacturing

A leader in PCB assembly, box builds, and cable assembly, our state-of-the-art, smart automated equipment allows us to manufacture complex PCB designs and assemblies up to 460mm wide and 1200mm long in low to high volumes with precision, high reliability, and quick turnaround.

Prototyping

We provide prototyping services to assist in the New Product Introduction (NPI) process by creating an accurate and functional representation of your product. Advocates for Design for Manufacturability (DFM), we develop, test, and evaluate your products performance to help you ensure the best product outcome at the early stages.

Product Development

Through our strategic partnerships, we offer industrial and mechanical design services to provide turnkey solutions from true experts in their fields, with one point of contact for project management.

EQUIPMENT

- ASM Pick & Place Machines
- 8 Zone & 5 Zone Reflow Ovens
- 3D Paste Inspection Machines
- 3D AOI (Automatic Optical Inspection) Systems
- X-Ray Inspection System
- Stencil Printers
- Wave Solder & Selective Solder Systems

CERTIFICATIONS

- ISO 9001 : 2015
- J-STD-001
- IPC-A-610
- IPC-WHMA-A-620
- ANSI/ESD-S20.20

PROCESSES

- Environmentally Safe Board Cleaning With De-Ionized Water Recycling
- ROSE Testing
- Humidity Controlled Storage for Moisture Sensitive Devices
- IPC Class 2
- High Reliability Class 3

MARKETS SERVED

- Aerospace & Defense
- Medical
- Industrial
- LED Lighting
- Non-Commodity Consumer Electronics

We are also RoHS compliant where required, DDTC registered, recognized by major defense contractors as a "3 Star Supplier," and a preferred supplier list member for electronics contract manufacturing.