



DEFENCE MANUFACTURING SOLUTIONS

UNITED KINGDOM | NORTH AMERICA |



40+ YEARS' EXPERIENCE MANUFACTURING FOR REGULATED MARKETS

TT Electronics Global Manufacturing Solutions is proud to serve the military and commercial aviation industries through manufacturing partnerships with the largest aerospace and defence companies in the world. From highly sensitive guidance systems to mission-critical reliability, TT Electronics is the right fit for low volume, high complexity electronics manufacturing capabilities.

As a proven industry partner, we provide comprehensive new product introduction, manufacturing, supply chain and fulfillment services. Our core competencies include, printed circuit board assembly, full systems integration, box-build, cable harness and interconnect systems and end-to-end manufacturing.

“Having worked with the team at TT Electronics for some 17 years across a vast array of vehicle and sub-system projects, you have never failed to deliver.”

Senior Product Engineer - BAE Systems



Mitigate Supply Chain Risk

Optimise your supply chain while managing obsolescence and material management. Mitigate risk and keep your production on track



Design for Manufacture

Leverage our design for excellence (DFX) services including product life cycle management, design for manufacturability and test, and sustainable engineering design support.



Trust TT to Deliver

The most important things we offer, aren't manufactured. Decades of proven experience in A&D position TT as a partner you can trust to deliver your product on time, and on budget.

APPLICATION EXPERIENCE



Commercial & Defence Avionics



Security Screening & Identification Systems



Electronic Warfare/ Information Systems



Land Vehicle Electronics



Cyber Security Electronics



Ruggedised Systems

DEFENCE PROGRAMME EXPERIENCE



F35



Lynx



Boxer



F18



Crowsnest



Challenger II



Tempest



Merlin



Panther



Typhoon



Apache



Laser Guided Munitions



Hawk



C-17



Chinook



Warthog



Hercules

AT THE HEART OF EVERY MISSION



TT ELECTRONICS PLC

TT Electronics is a global provider of engineered technologies for performance critical applications. TT solves electronics challenges for a sustainable world providing solutions that are cleaner, healthier and smarter for global OEMs in healthcare, aerospace, defence, electrification, and automation. Products designed and manufactured include sensors, power management and connectivity, underpinned by global manufacturing and R&D facilities.

CERTIFICATIONS

| ISO 9001 | AS9100 | ISO 14001 | Nadcap | UL Cable Approval
| IPC-A-610D | J-STD-001 | ITAR Registered | FAA Repair Station

VERTICALLY INTEGRATED MANUFACTURING SOLUTIONS

| NPI & Engineering | PCB Assembly | Box Build and HLA | Vertical Integration
| Cable Assembly & Harness | Testing Solutions | Advanced Manufacturing
| Power Conversion | Supply Chain Management

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**PROVEN RELIABILITY,
ADVANCED TECHNOLOGY,
ENHANCED CAPABILITIES.**

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