

TESTING SOLUTIONS

Our teams are highly trained in advanced testing methods and procedures. Whether it's an in-circuit test development to evaluate the compatibility of component placement on a board, or processes conducted in functional test development programs, our investments in state-of-the-art testing equipment and resources ensure quality and reliability.

QUALITY ASSURED

The success of our business is testament to our quality and delivery standards. TT meets and exceeds industry quality standards. In the last few years, we received the AS9100 Aerospace Quality Management Standard globally and now hold various Nadcap accreditations across three of our facilities in China, the UK and the USA. Supply chain management is the active management of supply chain activities to maximize customer value and achieve a sustainable competitive advantage. All of our procurement and supply chain processes are built in compliance with AS9100 and individual aerospace OEM customer requirements.

ABOUT TT ELECTRONICS PLC

TT Electronics is a global provider of engineered electronics for performance critical applications.

TT solves technology challenges for a sustainable world. TT benefits from enduring megatrends in structurally high-growth markets including healthcare, aerospace, defence, electrification and automation. TT invests in R&D to create designed-in products where reliability is mission critical. Products designed and manufactured include sensors, power management and connectivity solutions. TT has design and manufacturing facilities in the UK, North America, Sweden and Asia. For more information about TT Electronics, visit www.ttelectronics.com.

EXAMPLES OF PRODUCTS EXPERIENCE

- Commercial & Defence Avionics
- Defence/Security Vehicular Electronics
- Electronic Warfare/Information Warfare Systems
- Ruggedised/High Reliability Systems
- Security Screening and Identification Systems

CORE COMPETENCIES

- Design and development engineering
- SMT and THT PCBA
- Backplane assembly
- Integration and box-build services
- Conformal coatings, pottings & encapsulations
- Cable harness manufacture & assembly



AEROSPACE MANUFACTURING SOLUTIONS

AS YOUR PARTNER, WE GET YOU THERE



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SOLUTIONS BUILT ON DECADES OF A&D EXPERIENCE

TT Electronics is proud to serve the aviation industry through manufacturing partnerships with the largest aerospace, defence and homeland security companies in the world. From highly sensitive guidance systems to mission-critical reliability, TT Electronics is the right fit for those requiring low volume, high complexity electronics manufacturing capabilities. As a proven industry leader, we provide comprehensive design, manufacturing, supply chain and fulfillment services.

With a global manufacturing footprint spanning three continents, TT Electronics is poised to deliver. As a trusted partner, we provide unrivaled personalised service and, mission and safety critical solutions that streamline customer production locally and globally. Our global manufacturing facilities deliver leading electronic and high level assembly, building partnerships based on innovation and trust.



Focused on customer needs, our experts deliver highly reliable products and custom solutions on time, never sacrificing quality. Our natural skill strength is creating solutions for customers' technically challenging, long life cycle, low volume, high mix product requirements. TT provides end-to-end manufacturing solutions, including design and engineering support, environmental qualification and reliability testing.

CERTIFICATIONS

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

PROGRAM EXPERIENCE

- F35
- F18
- Airbus A220
- Laser Guided Munitions
- Gulfstream G700, G650, G600, G550, G500, G450
- Typhoon
- Hawk
- Chinook
- Hercules
- Lynx
- Crowsnest
- Merlin
- Apache
- C-17

SUITE OF MANUFACTURING SOLUTIONS



Engineering +
Design



Electronics
Manufacturing



Cable Harness
+ Interconnect



Testing
Solutions



Supply Chain
Management



Specialty
Services



Fulfilment



Aftermarket
Services