



Electrical Wiring Interconnect Solutions for Aerospace & Defence Segments

About Us

HTL Ltd is one of the largest manufacturers of optical fiber cables in India. It has a rich legacy of product innovations in optical fiber cables and passive connectivity solutions for Telecom and Defence Communications.

The company diversified into the Aerospace & Defence Wire Harness Business in the year 2020. Today, HTL is an AS9100 accredited company offering Build to Print services for Electrical Wiring Interconnect Systems, Electro-mechanical Integrations, Electronic sub-systems, and Optical Fiber Connectivity Solutions for leading global OEMs from its state-of-the-art facilities located in Chennai and Hosur.

HTL currently works with more than 16+ customers for their strategic defence programs across India, USA, and other global markets. The company with its infrastructural, technical capabilities, and project execution competencies is geared up to work with Global OEMs as a trusted long-term partner in their India Specific Programs.

Our Products

- ▶ **Electrical Wiring Interconnect Systems**
- ▶ **Mission Critical Electronic Control Systems**
- ▶ **Customised Fiber Optic Interconnect Solutions**
- ▶ **Optical Fiber Cables**
- ▶ **Complex Electro-mechanical Systems**
- ▶ **Speciality Products - RF and Flat Cable Interconnects**

CERTIFICATIONS: AS9100 | IPC/WHMA | QMS 9001 | EMS 14001 | OSHAS 45001 | ISMS 27001 | BCMS 22301

For Enquiries

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Plant Locations

Chennai:
HTL Ltd.,
No. 57, GST Road,
Guindy, Chennai - 600032,
Tamil Nadu, India

Hosur:
HTL Ltd.,
No. 113/116, SIPCOT Industrial Complex,
Hosur - 635126,
Tamil Nadu, India

Infrastructure & Facility

HTL continues to invest heavily in developing specific engineering competencies and world-class infrastructure at its Chennai and Hosur plants to meet its customers' unique requirements. HTL works very closely with a large network of supplier partners diversified across the globe focussed on zero defects and zero delays in all its supplies which enables us to provide better time to market to its customers. With over 150+ employees in the Aerospace & Defence Wire Harness Division, every stage of the engineering and manufacturing process offers end-to-end traceability back to the component and operator levels thereby driving operational excellence for the business.



Main Assembly Area



Clean Room



Sub Assembly Area



Test Facility



Training Centre



Plotter



Harness Braider



Laser Printer

Products

HTL offers various kinds of Box Builds, MIL-STD electro-mechanical assemblies as used in military radar systems for tactical communications, test equipment for aircraft and military tankers along with its installation, integration including product lifetime support. HTL has also undertaken a 'Make in India' project for one of India's leading Defence Public Sector Units (PSU) and is already a Preferred Supplier among India's leading Defence PSUs for a wide variety of fiber optic, RF, and power interconnect solutions for mission-critical applications across Air, Land, and Sea Defence Systems. HTL's products are built to last and are designed to meet rigid military grade requirements while increasing reliability and overall system performance.



Electro Mechanical System



EMI Shielded Cable Assembly



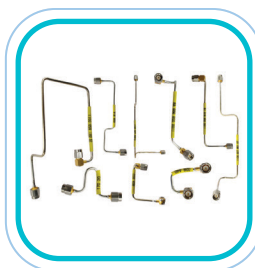
Optical Fiber Cable



ACHT Loom



Tanker Harness



Semi Rigid Harness



Tactical Cable Assembly



Coaxial Cable Assembly