



## Electrical Wiring Interconnect Solutions for Aerospace & Defence Segments

### About Us

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

The company diversified into the Aerospace & Defence Wire Harness Business in the year 2020. Today, HTL is an AS9100D accredited company offering Build to Print services for Electrical Wiring Interconnect Systems, Electro-mechanical systems, Electronic sub-systems, and Installation & Integration including Product Lifetime Support for leading Defence PSUs and Global Aerospace & Defence OEMs from its state-of-the-art facility located in Hosur, Tamil Nadu.

HTL currently works with more than 20+ 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:** AS9100D | IPC/WHMA | QMS 9001 | EMS 14001 | OSHAS 45001 | ISMS 27001 | BCMS 22301

#### For Enquiries

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#### Plant Location

**Hosur**  
HTL Ltd.,  
No. 113-116, SIPCOT Industrial Complex,  
Phase-I, Hosur - 635126,  
Tamil Nadu, India

Scan this QR Code for Website



## Infrastructure & Facility

HTL continues to invest heavily in developing specific engineering competencies and world-class infrastructure at its Hosur plant to meet its customers' unique requirements. HTL works very closely with a large network of supplier partners diversified across the globe focused 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**



**Soldering Area**



**Automatic Test Analyzer**



**PCB/System Level Testing Facility**



**Training Centre**



**DesignJet Production Plotter**



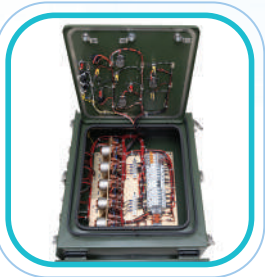
**Braiding Machine**



**Laser Wire Marking Machine**

## Products

HTL offers various kinds of Electrical Wiring Harnesses and Electro-mechanical panels, 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 Naval 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.



**Power Distribution Unit**



**Gun Control System Cable**



**Optical Fiber Cable**



**Aircraft Testing Loom**



**Tank Harness**



**Semi Rigid Harness**



**Tactical Fiber Optic Cable Assembly**



**Coaxial Cable Assembly**