

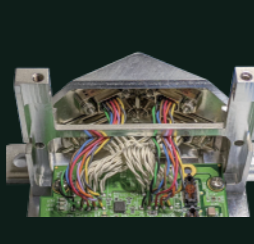
WE SERVE A BROAD RANGE OF CUSTOMERS



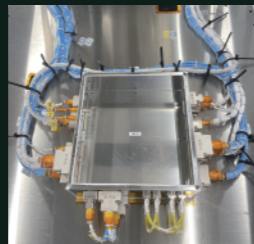
MIL-DTL-24308 EGSE EMI/RFI Shielded Cable Assembly



AS95234 / M24308 EMI/RFI Shielded Launch Site Charging Cable Assembly



FS8 Satellite, Science Payload



FS8 Satellite, Flight Harness Assembly



FS8 Satellite, EM Harness Assembly



RF Cable, 50ohm 55GHz



MS3476 / M24308 Thermal Vacuum Chamber EMI/RFI Shielded Cable Assembly



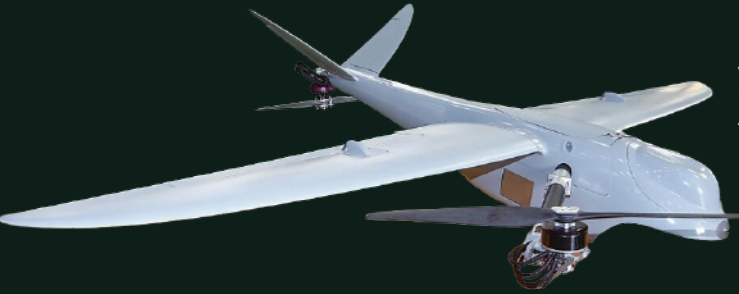
MIL-DTL-24308, EGSE Testing Cable



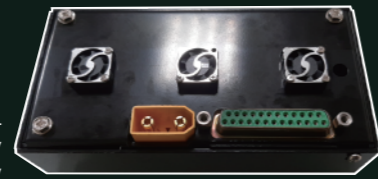
Certified Laboratory SpaceWire Data Transmission Cable Assembly



Anemometer Electrical Interface Design / Assembly / Structure Modification



VTOL Electrical Interface Design / Assembly & Airframe Assembly



VTOL DC/DC Power Supply Design / Assembly

COMMERCIAL
DEFENCE
AVIATION
SPACE
SCIENTIFIC RESEARCH

CUSTOMERS

- NTHU
- NCSIST
- ITRI
- TASA
- TIRI
- Corning® Glass
- PixArt Imaging
- National Academy of Taiwan

PROVEN EXPERTISE YOU CAN TRUST

ISO-9001,IPC-A-620 CIT/CIS,
NASA-STD-8739.3,NASA-STD-8739.4

Customers who need unique and complex wire harnessing or electronic assembly have an option that can deliver best engineering and production quality with exceptional cost efficiencies.

LST's Interconnect and Integration Solutions, with the proofed skilled workforces that can take customer technical requirements and meet even the highest -volume production demands on time and on budget. LST can do for your wire harnessing and electronic assembly needs.



Lainsheng Technology Co.
+886 979-759-617
service@lainshen.com
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INTERCONNECT & INTEGRATION SOLUTIONS

EXTENSIVE CAPABILITIES & EXPERTISE TO SUPPORT YOUR MISSION

The right combination of products and services



EXPERIENCE, FLEXIBILITY AND CUSTOM DESIGN

As space technology advances, commercial and defense demand continues to increase. LST is committed to providing innovative solutions to customers. Part of that commitment is knowing when and how to expand our capabilities to better serve the changing needs of our customers. Our talented LST Interconnect and Integration Solutions team provides expertise and reliability in design and manufacturing. We provide the best harness fabrication service for electrical and mechanical equipment to customers in the various fields that we serve.

Even the most advanced systems depend on reliable harness and cable assemblies. Our professional engineering base, and 3D SolidWorks design, prototyping, and Class #100 clean-room harness assembly offer ample space for large mock-up and integration projects. LST's expertise provides efficient configuration and custom-engineered solutions for space, military, and commercial applications.



Space-Grade Cable Assembly



FS8 Satellite, Flight Harness Assembly

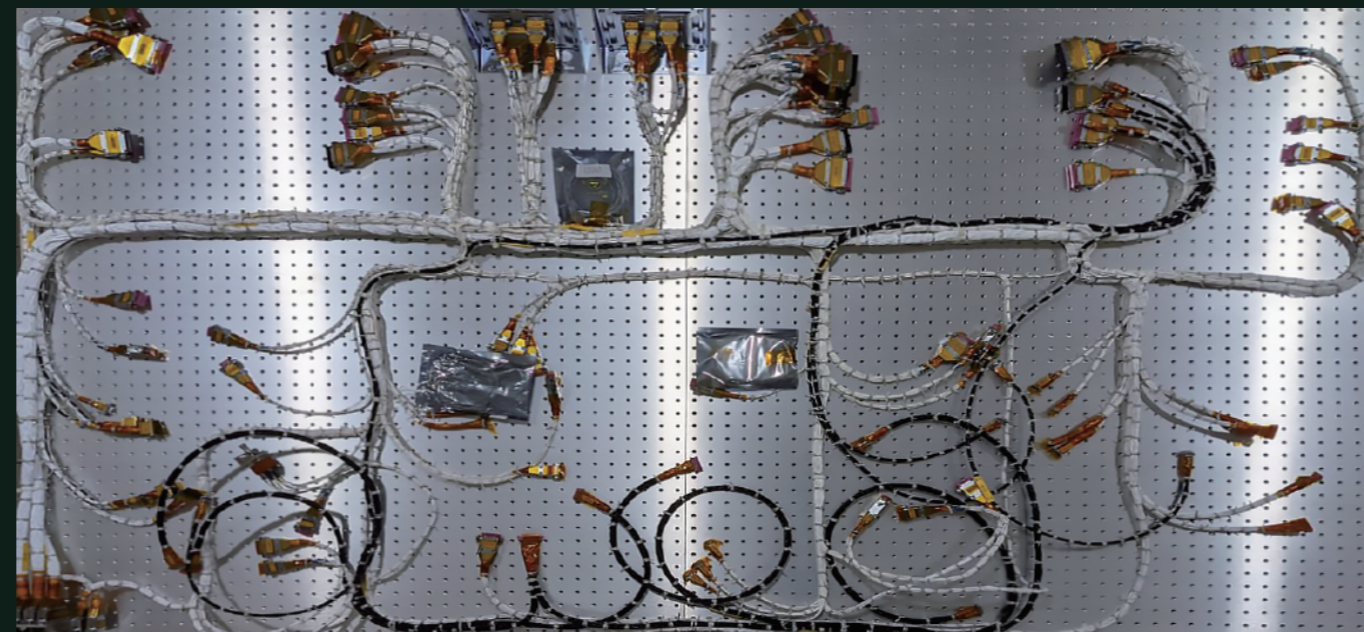
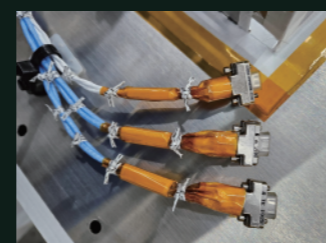
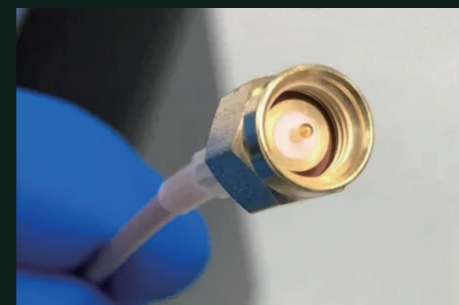
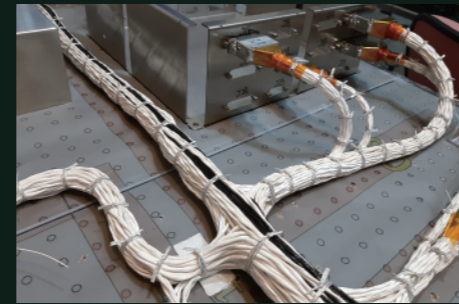


Spacewire Data Transmission Cable Assembly, EMI Protection



Space-Grade Cable Assembly, EMI Protection

PRODUCTS AND SERVICES



HARNESS

Whether you need wire harnessing for equipment or across your complete system, our engineers, technicians and support staff work with you to develop a custom solution that meets Space, Aviation, Military or OEM standards.

RF CABLE

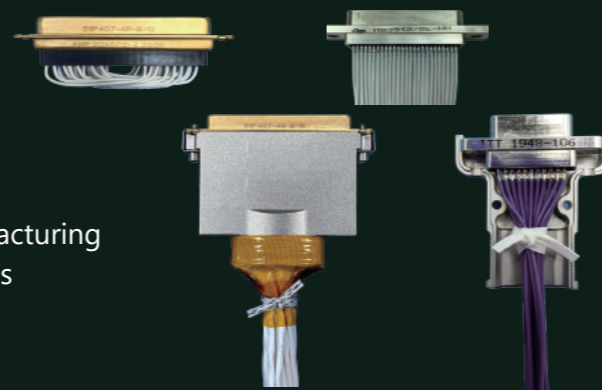
Our cables and connectors deliver uncompromising electrical performance for your systems. With low signal loss and lightweight, flexible designs, our cables and connectors interface with a variety of applications.

CUSTOM CABLE

With integrated cable designs, our products meet your needs for woven cables, data bus, Ethernet, molded and controlled impedance cables.

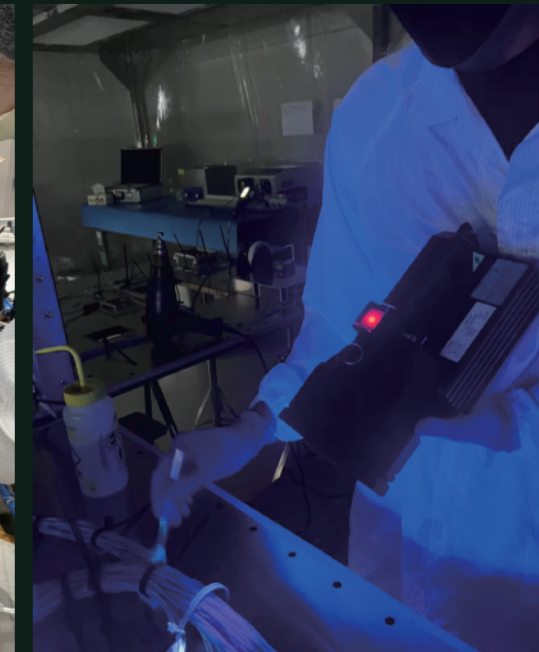
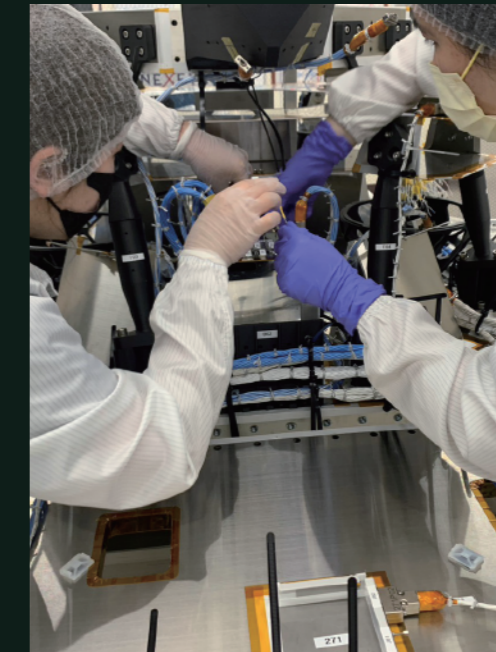
Benefits

- Flexible design and manufacturing
- Effective technical solutions
- Fast, responsive service
- OEM and aftermarket



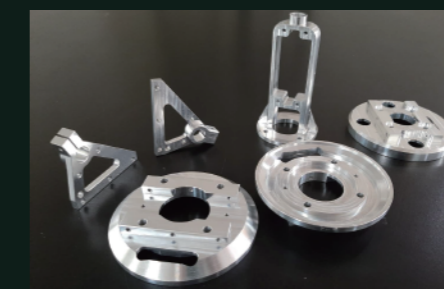
SPACE SYSTEMS HARNESS DESIGN PRODUCTION AND INTEGRATION

Point-to-point and complex multibranch wire cable assemblies are produced to exact customer mechanical, electrical requirements and may be integrated on-site to satellite mockups in our Class#100 clean room. A turnkey cable harness design and fabrication operation, LST professionally manages projects from engineering and documentation, to wire harness assembly, to acceptance test.



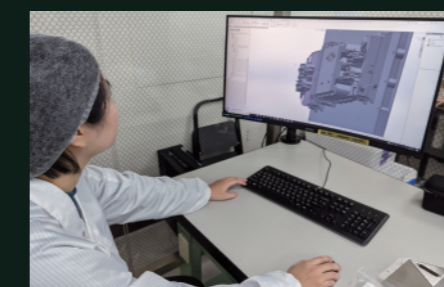
EQUIPMENT HARDWARE

Sufficient experience in mechanical design and material processing, providing customized hardware parts design and manufacturing requirements, using 3D printing equipment, reducing the cost of prototype design, reliable processing and production supply chain, providing fast, high-quality mass-produced parts.



TESTING

Specialized test equipment instrumentation and test programming provide compliance testing for Space, aviation, military or OEM. We verify that the completed interconnect harness and cables meet all applicable functional, electrical, signal, etc. design requirements.



DESIGN

In-house engineering support and specialists offer customized integration and design for new products, custom weaving, connectors and back shells. Take advantage of our Computer Aided Design, additive manufacturing for prototypes and our smooth, timely, step-by-step approach to design approval projects for system upgrades, customizable electrical and mechanical solutions, system design engineering and Space, Aviation, Military or OEM compliance.