

•CAPABILITIES STATEMENT•



MicroWire Transmission Systems, Inc.
8 Ewing Place Suite C
Essex Junction, VT 05452
<http://mwtscorp.com/>
engineering@microwireus.com

Company Overview:

Micro Wire Transmission Systems (MWTS) is a small business offering high quality precision cable assembly and harnessing. Our aerospace and defense division is located in Essex Junction, Vermont. We handle all Mil-Spec cable assembly, including 38999 connectors, ruggedized ethernet, precision RF and microwave, as well as fine wire, fine pitch harnessing solutions down to 47AWG micro- and pico-coax. Our fine wire technologies are known for high speed data transmission with low EMI and excellent signal to noise ratio. We have completed several successful cable assembly projects directly for DLA Aviation. We perform cable assembly, final assembly, programming, and test of aircraft sensors for the private sector as well. We provide a total solution, including design, supply chain management, first articles, production engineering, test engineering, project management, and mass production with a quality focus. We are AS9100D and ITAR registered.

DUNS: 078421780
CAGE: 7FWE1
DLA Manufacturing History: 5995-01-537-2643 5995-01-628-6489 5995-01-576-2992 5995-01-652-2636
NAICS CODES: 334419 - OTHER ELECTRONIC COMPONENT MANUFACTURING (Cable Assembly) 334510 - ELECTROMEDICAL AND ELECTROTHERAPEUTIC APPARATUS MANUFACTURING 334515 - INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS

Core Competencies:

- RF Cables to 40+ GHz
- Wire Harness assy
- IPC Class II & III, J-STD
- MIL-DTL-38999 assy
- LVDS, HDTV
- Micro-Coax
- Electrical Test
- Electronics assembly
- Potting
- Harness design, component design & prototype
- Over-molding
- Coax to 47 AWG

Differentiators:

- Cost Effective
- Quality System Excellence
- IPC Class II & III soldering and J-STD
- ITAR Registered
- AS9100D Certification

Past Performance:

- ❖ “Green” status Philips Healthcare Global Supplier Rating System
- ❖ DLA Aviation contracts
- ❖ Successful DCMA QMS audit
- ❖ Ultrasound cable supplier for:
 - Philips
 - Sound Technology
 - GE

Company & Contact Info:

MWTS is a small business with a 3,000 ft² space in Essex Jct, VT
MicroWire Transmission Systems
8 Ewing Place
Essex Junction, VT 05452
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<http://mwtscorp.com/>

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