



NEO TECH INTERCONNECT

The NEO Tech Interconnect Engineering and Operations team has an average of 18 years of cable and harness manufacturing experience, and have developed a wide variety of cable and harness products that compliment NEO Tech's electronic manufacturing services.

This selective vertical integration service fulfills our customers' need for a high-quality interconnect source.

NEO TECH INTERCONNECT OVERVIEW

Industry Specific Quality and Regulatory Certifications

Medical ISO13485 : 2003
General ISO9001: 2008
ISO14001
UL Registered



Manufacturing and Workmanship Standards

IPC / WHMA 620A
IPC 610 Class 2&3 Workmanship Industrial
IPC 7711/7721 Rework / Repair
IPC 610, 771, 7721 Certified Trainers
IPC J-Std Class 2&3 Compliant Soldering



Location

Tijuana, Mexico

Variety of Cable and Harness Assembly Capabilities

Wiring Harness



- Discrete Wires 30-10 AWG
- End terminated
- Single or Multi-wire
- Bundled
- Multi discrete of (DC) Power, Signal & Coaxial
- Sub-assembly / Kitting
- Hardware & Ancillary equipment
- Wire Wrap using X-Y Machine
- FFC (Flat Flex Cable)

Coaxial / RF Cable Assemblies



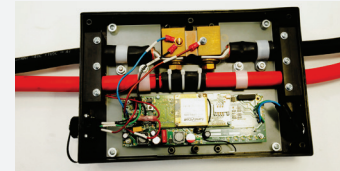
- (0-3 GHz)
- Flexible
- Conformable
- Semi Rigid
- Complex Formed S/R
- Corrugated
- Low Loss
- Low Intermod
- Phase Matched
- (3-8 GHz)
- (8- 26.5 GHz)
- RF Test Cables (DC - 18GHz)
- Product Integration
- Hybrids
- GPS Antenna's
- Power Amplifiers

Industrial Standards



- Physical Layer (Copper)
- Serial (molded or mechanical)
- USB
- IEEE 1394.2
- SSA
- Fibre Channel (HSSDC)
- Mini-Din
- PC / MCIA
- Cisco Smart Serial
- Special

Custom Applications



- Cut / Strip / Terminate Wire, 4/0-30 gauge
- Soldering, tinning
- Automatic crimping and quality monitoring
- Connector insertion
- Hot stamping, label identification
- Continuity and hi-pot testing
- Flat Ribbon Cable
- Multi-conductor cables, shielded, paired
- Simple Wiring Kits
- Simple to Complex Harness Assemblies
- Automated cut and strip machines for round and flat cable, tubing