

The widest range of
mission-critical interconnect
technologies in the world



**Complex Cable Harness Design and
Assembly Capabilities**



**Complex Cable Group:
Complete Capabilities**



Bulk Cable Manufacturing: Extensive Wire Stock



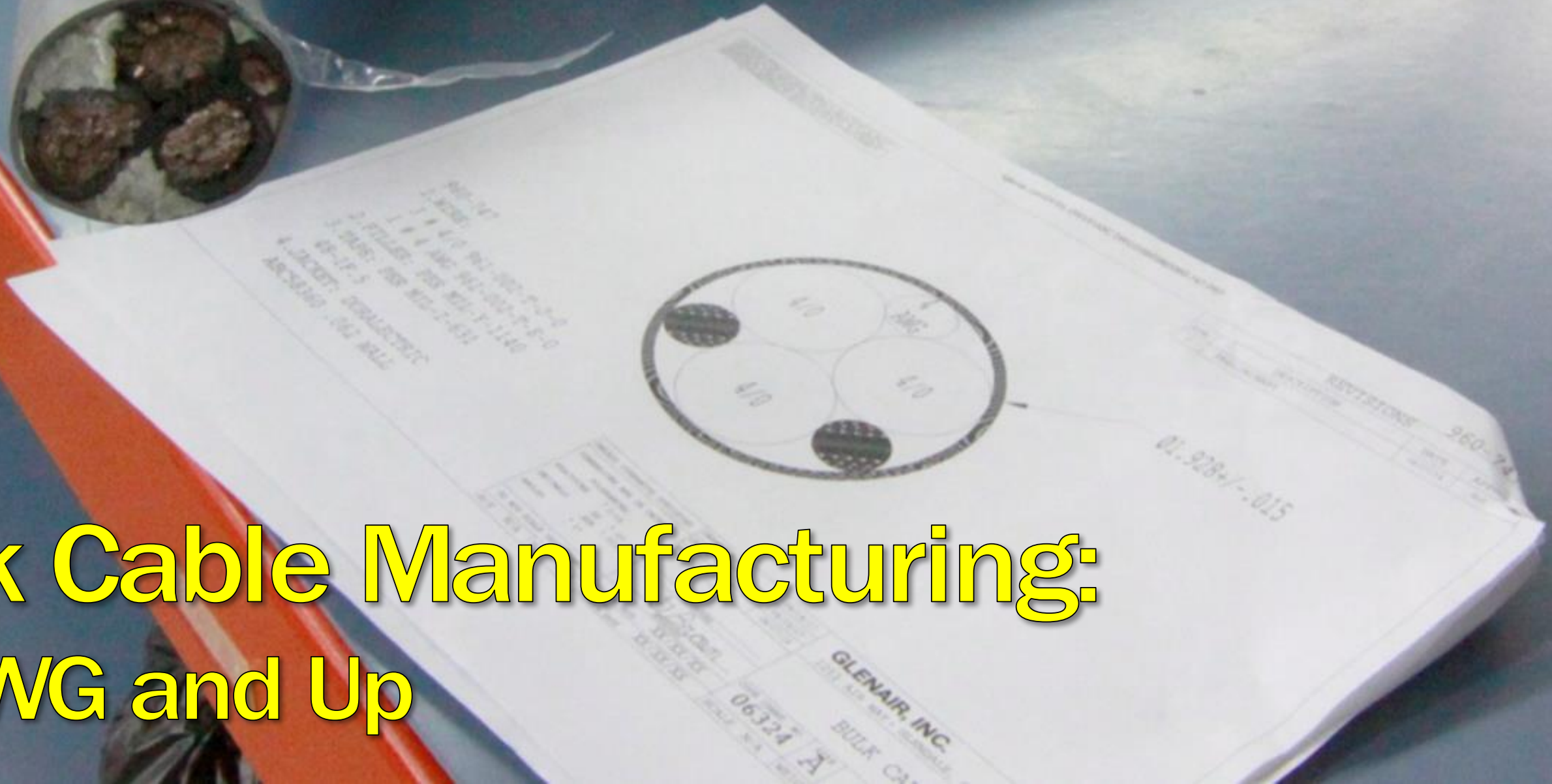
Bulk Cable Manufacturing: Planetary Wire Braiding



**Custom Overbraiding:
EMI Shielding/Screening**



Bulk Cable Manufacturing: Blown and Extruded Jacketing



Bulk Cable Manufacturing: 32AWG and Up



Specialty Cable Fabrication
Duralectric and TurboFlex





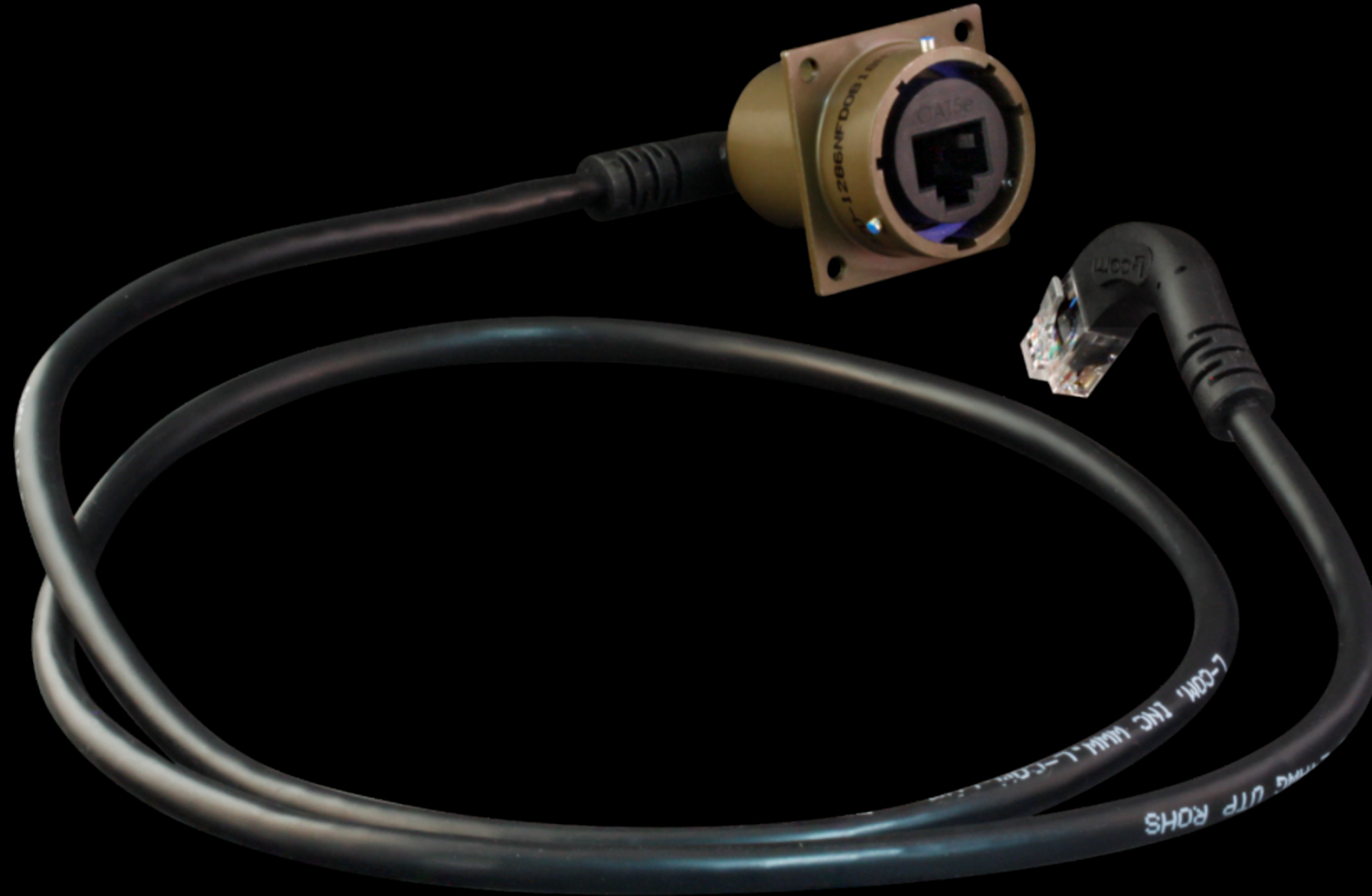
Custom Braiding/Molding
Mechanical/Abrasion Protection/Sealing



Complex Cable Assemblies: 3D Design and Assembly



Complex Cable Assemblies: Jigboard Assembly



Complex Cable Assemblies: Cordsets



**Complex Cable Assemblies:
Field Repairable/Jacketed**



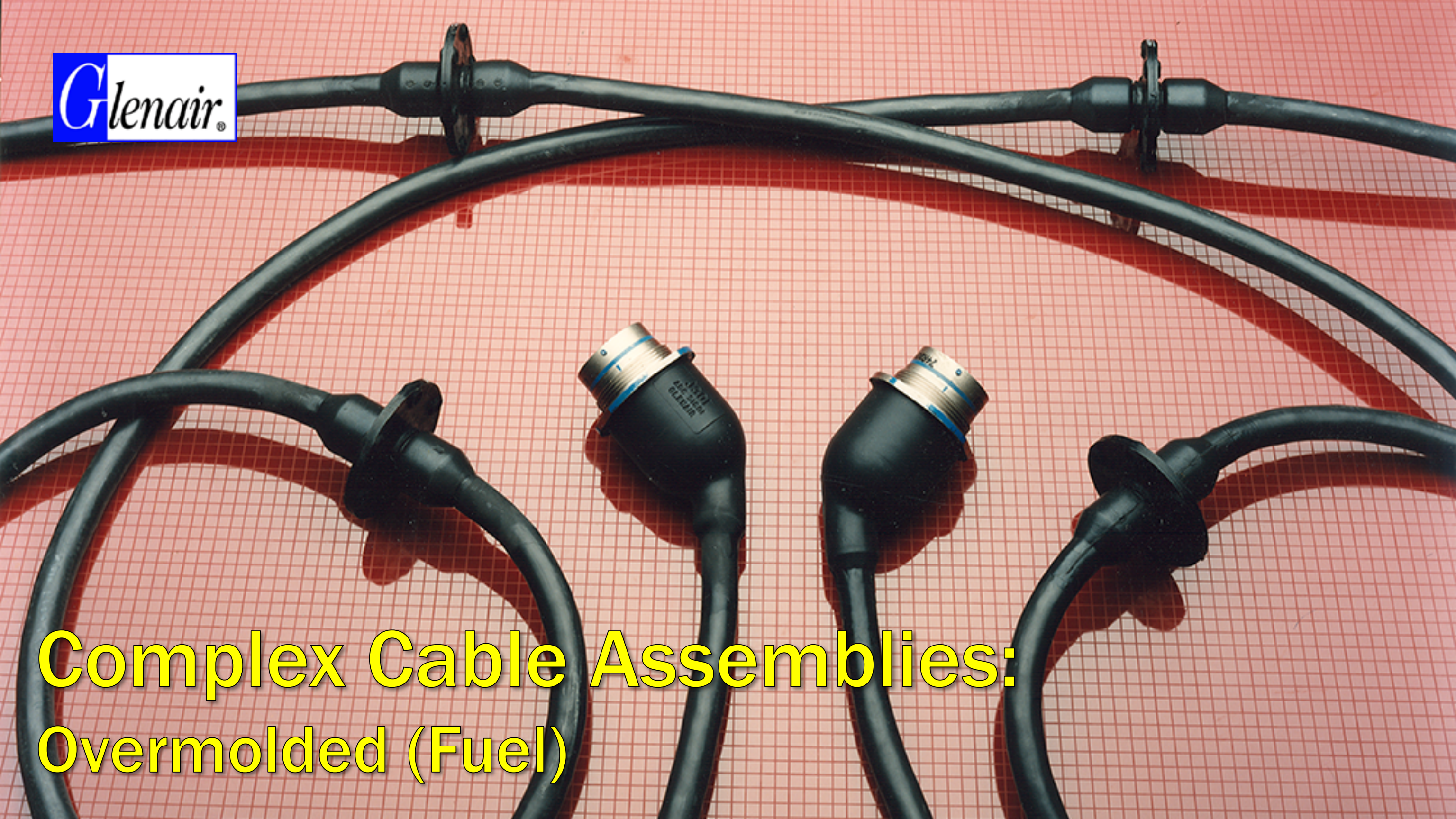
**Complex Cable Assemblies:
Production overmolding**

The Advantage of Overmolding

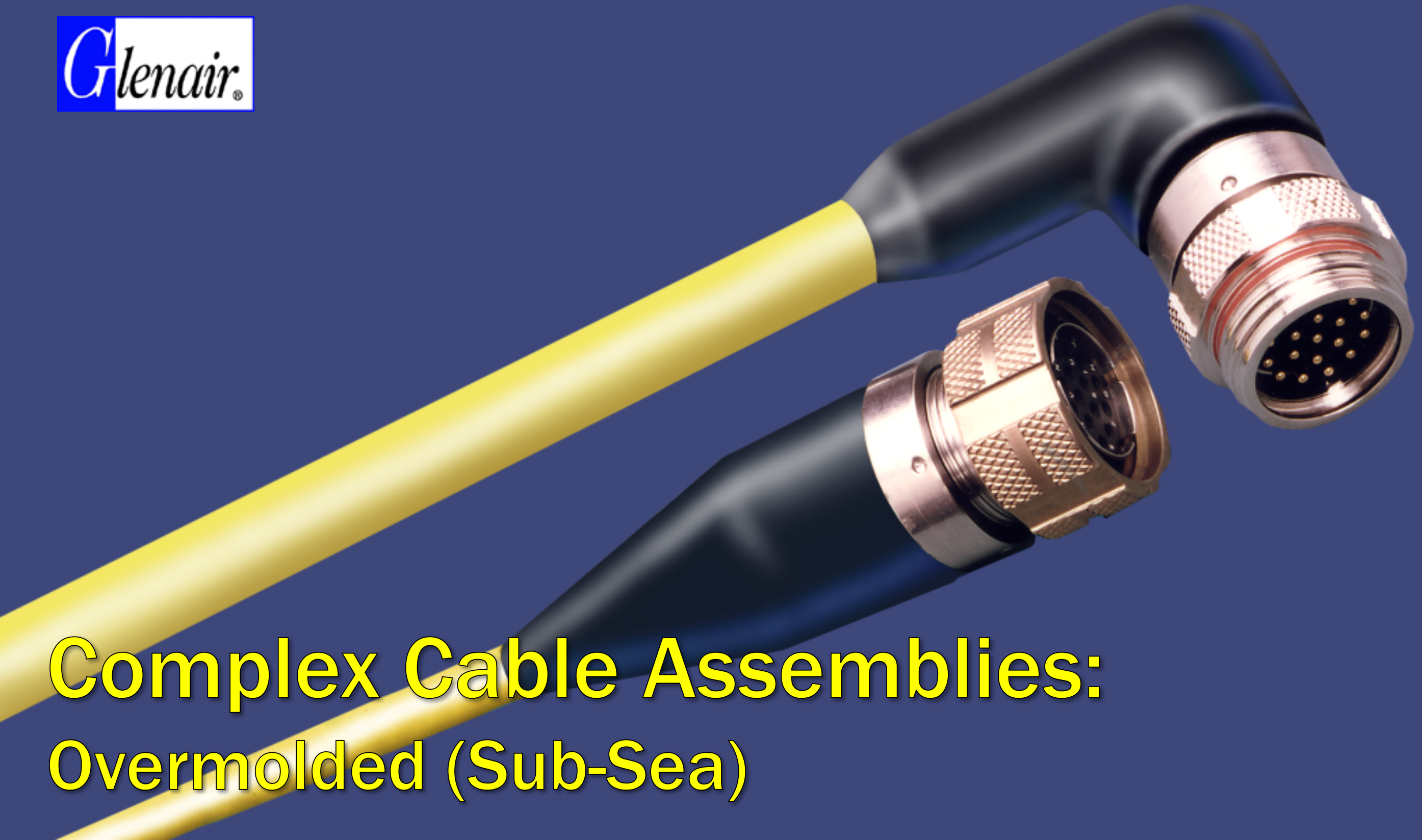
Outstanding environmental protection for harsh and caustic environments compared to unjacketed solutions

- Polyurethane, Viton, EPDM, Polyamide and Glenair proprietary materials provide robust protection for connectors and cables in harsh/caustic environments
- Injection molding/transfer molding is a simple, reasonably priced solution to physical protection
- Design flexibility: from simple point to point, to complex multiple branch assemblies—even fiber-optic and hybrid electrical/optical designs

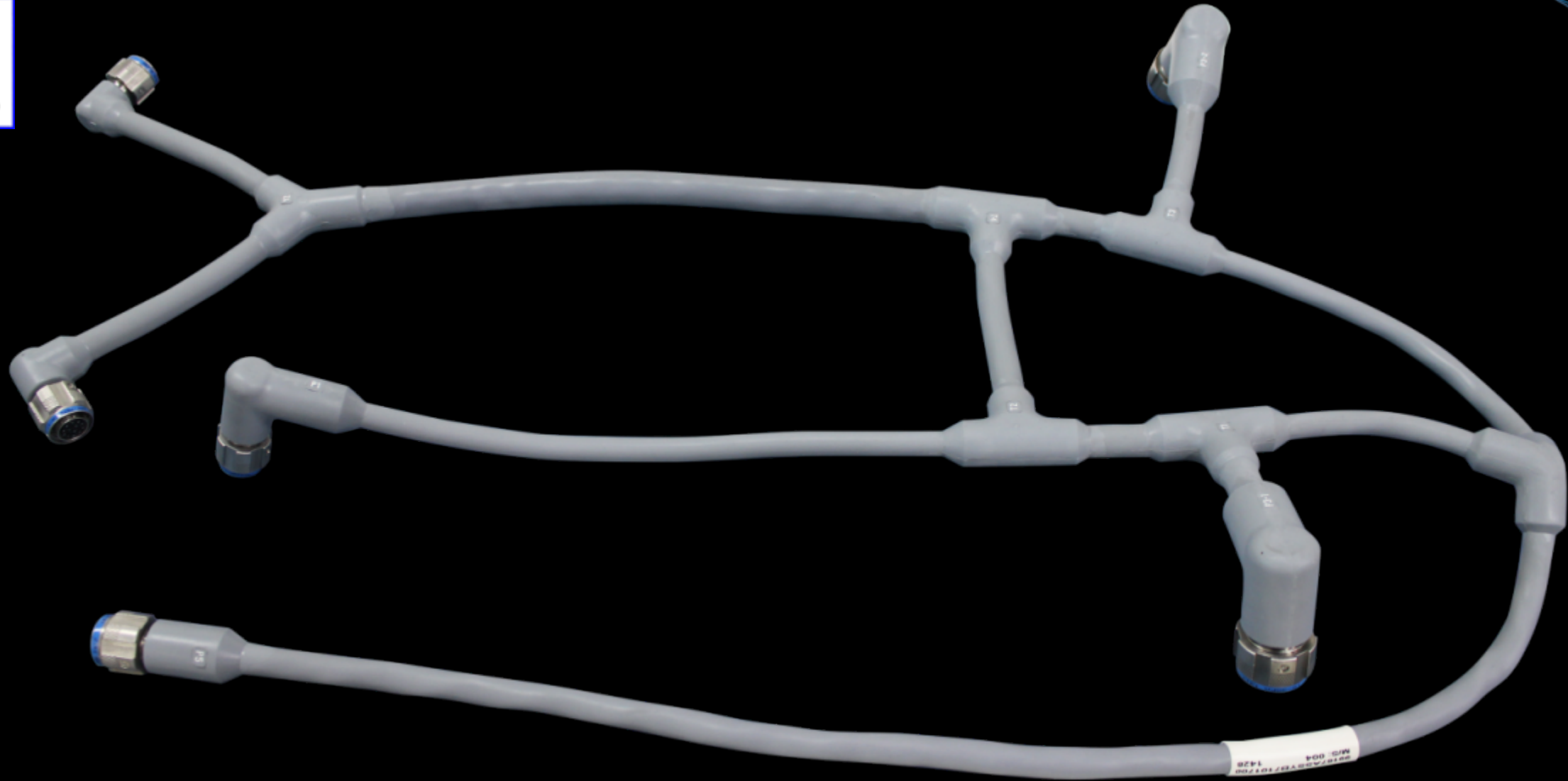




**Complex Cable Assemblies:
Overmolded (Fuel)**



**Complex Cable Assemblies:
Overmolded (Sub-Sea)**



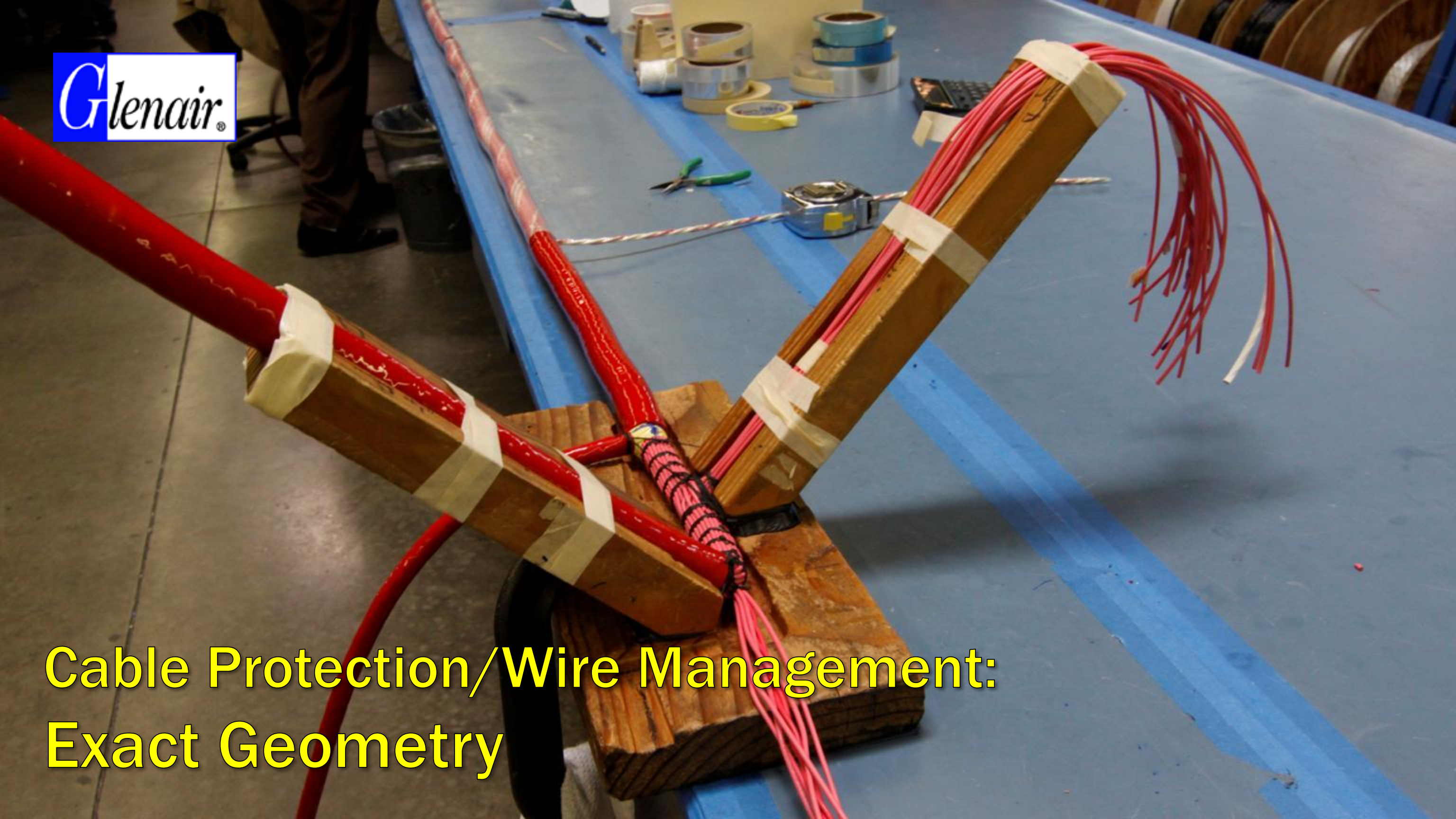
**Complex Cable Assemblies:
Overmolded (Harsh Environment)**



**Complex Cable Assemblies:
Overmolded (Flexibility)**



Cable Protection/Wire Management: Routing



Cable Protection/Wire Management:
Exact Geometry



**Cable Protection/Wire Management:
Laser Marking (MIL-STD-5088)**



Complete Build-to-Print Design and Engineering Services



Certified to Industry Standards
Solder/Crimp Termination



**Certified to Industry Standards
Testing and Inspection**



Certified to Industry Standards
Wire Prep



Certified to Industry Standards
Connector Backpotting

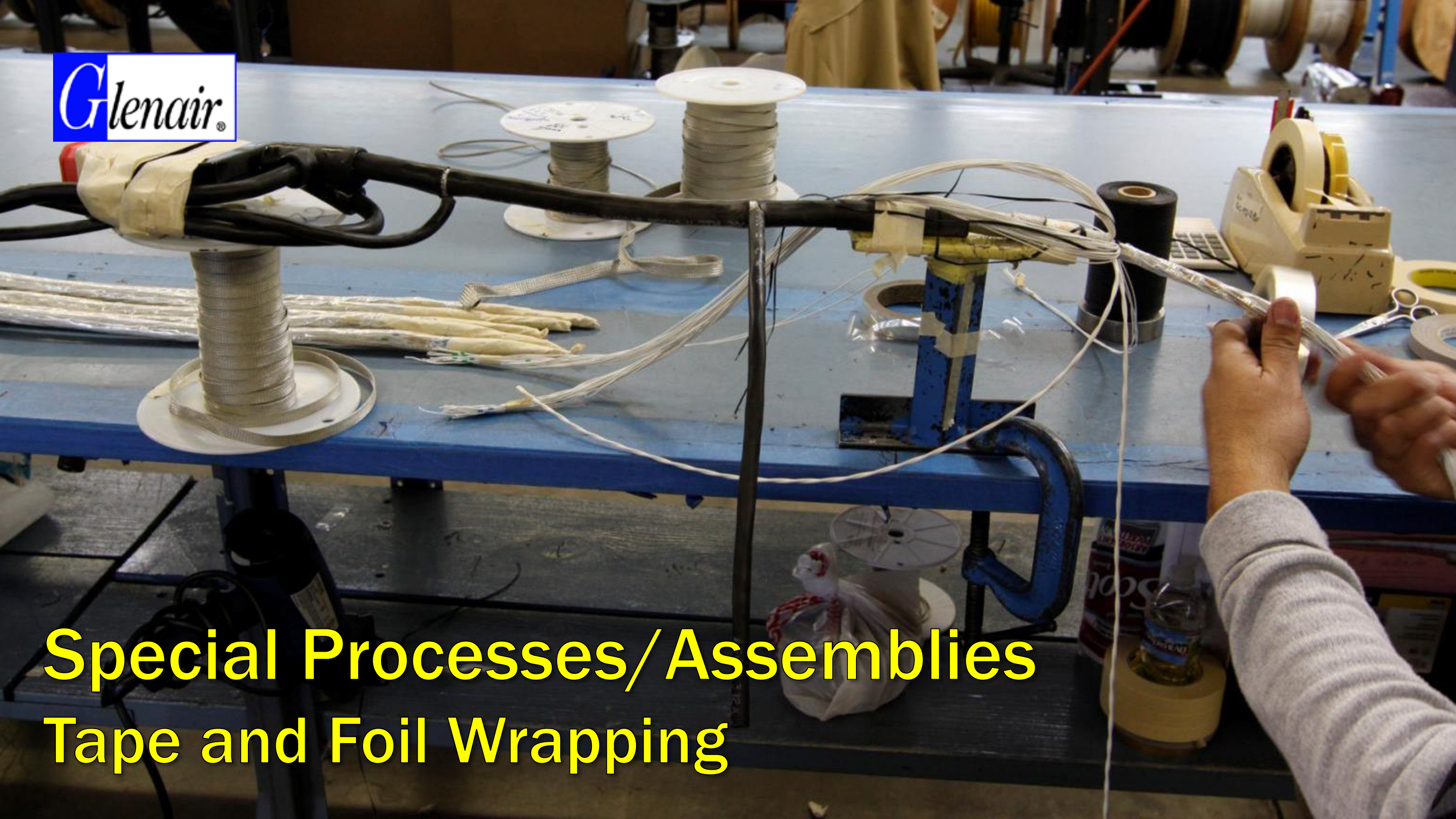


Special Processes/Assemblies Tactical / Soldier-Worn Cables



Special Processes/Assemblies

Broom Stitch and Accordion Fold



Special Processes/Assemblies

Tape and Foil Wrapping



Special Processes/Assemblies

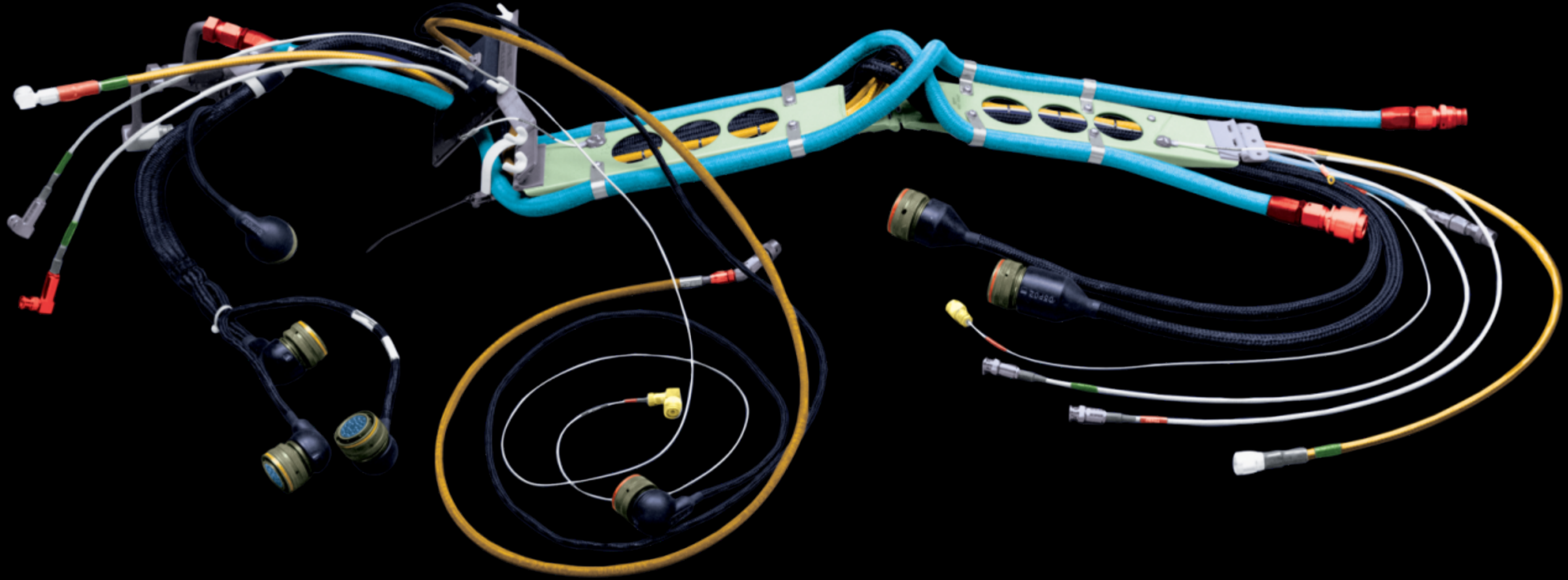
Coil Cords



Special Processes/Assemblies
Space-Grade Cables

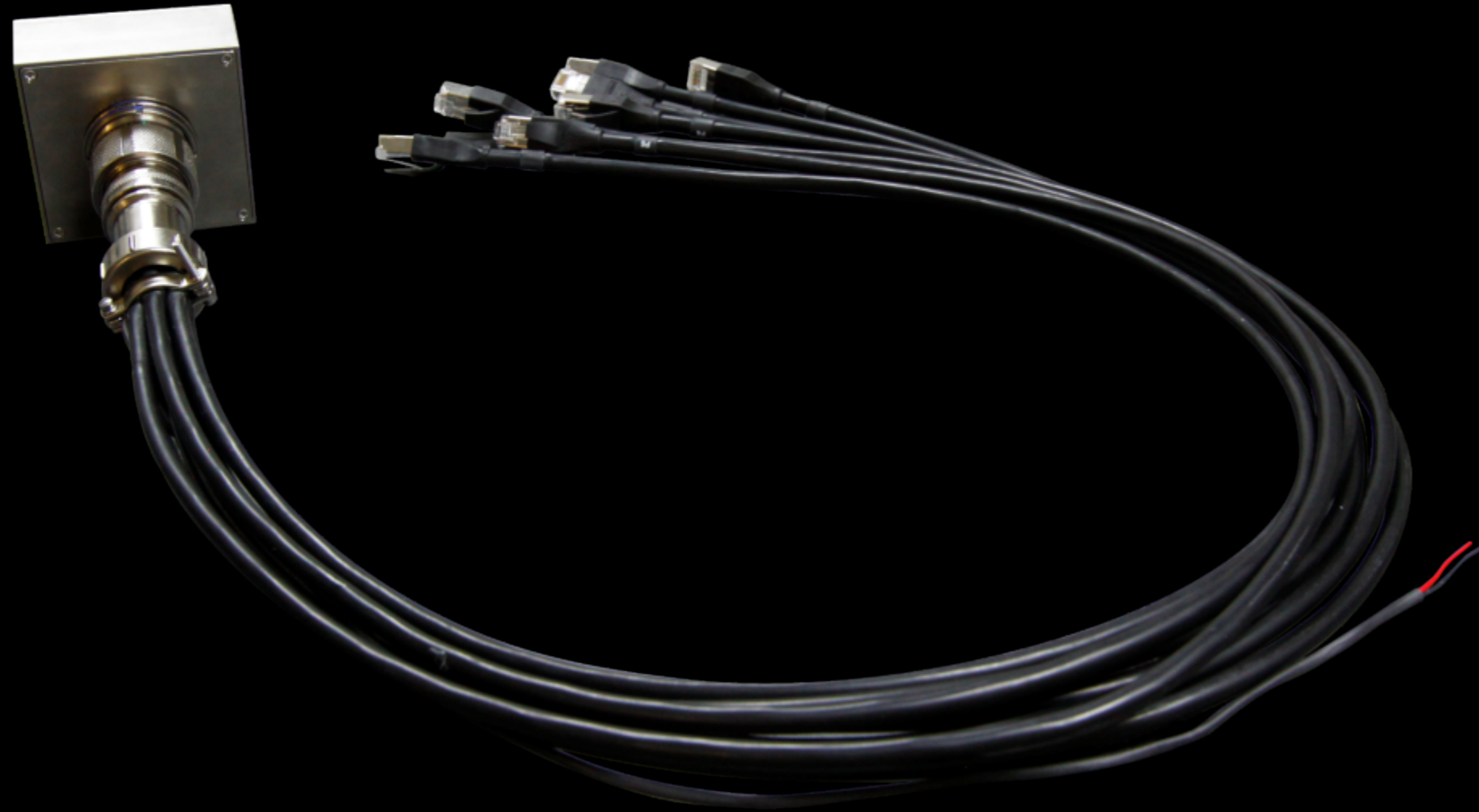


Special Processes/Assemblies
TurboFlex Power

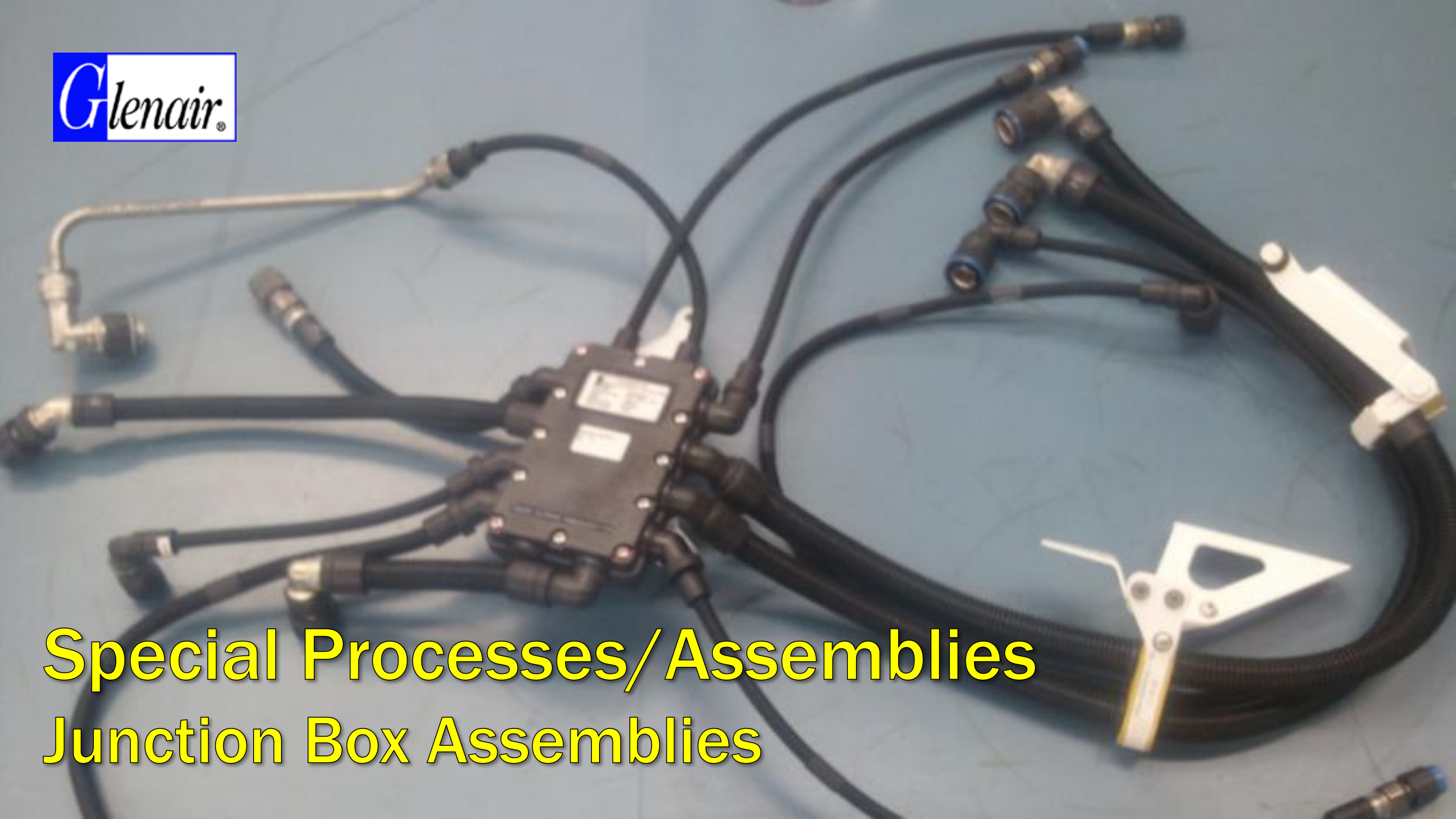


Special Processes/Assemblies

Hybrid Fiber Optic / Electrical Assemblies



Special Processes/Assemblies
Active Opto-Electronics

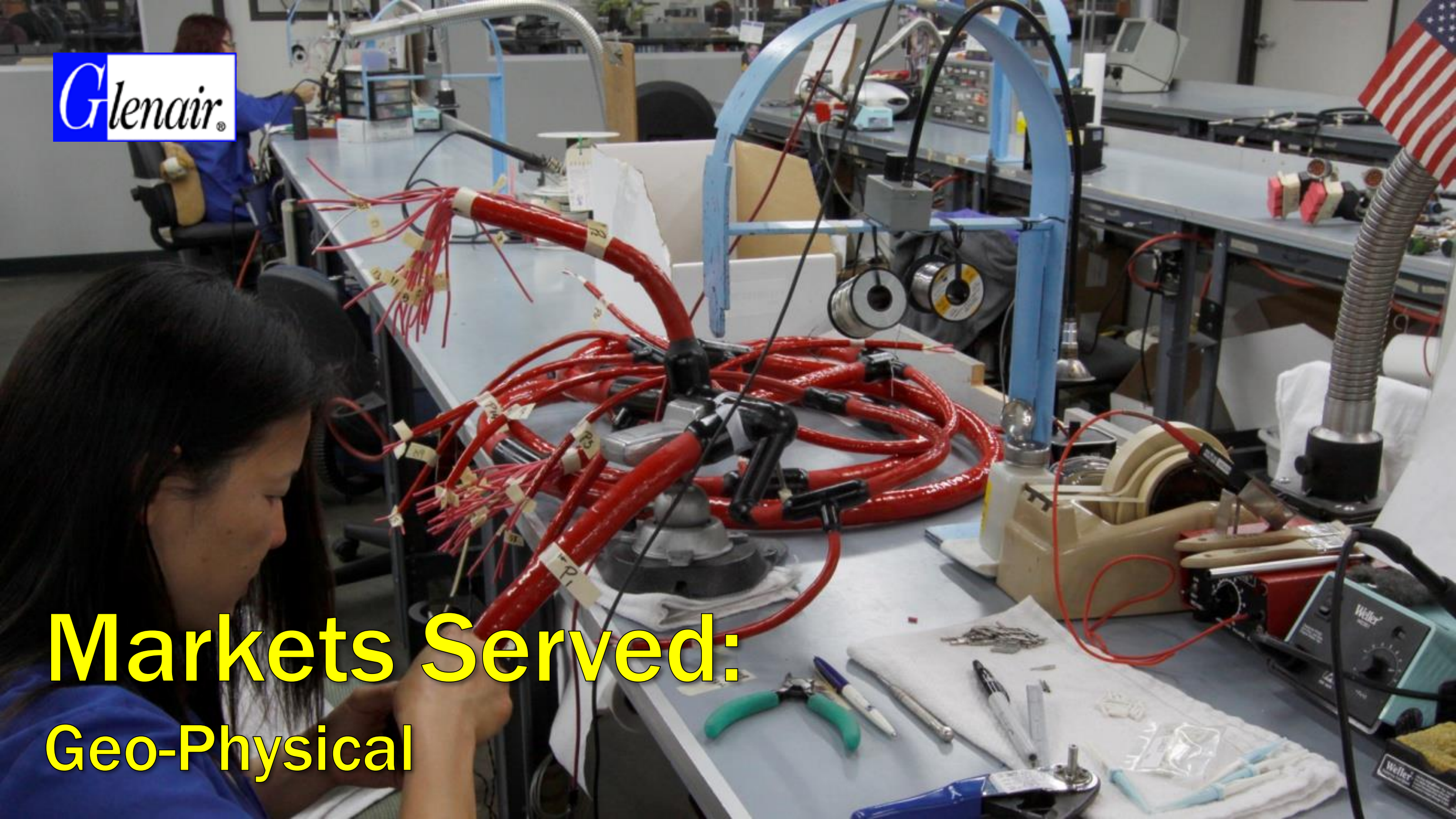


Special Processes/Assemblies

Junction Box Assemblies



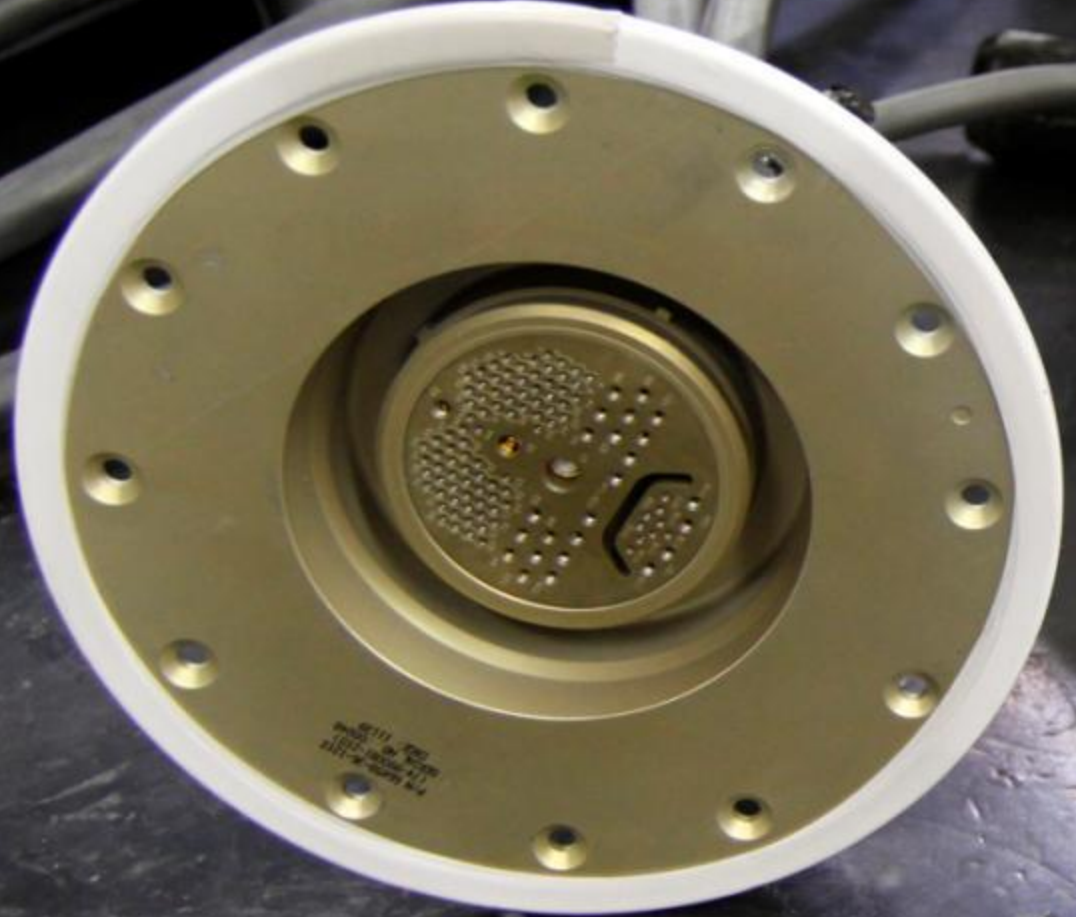
Special Processes/Assemblies
Integrated Sub-Systems



**Markets Served:
Geo-Physical**



**Markets Served:
Commercial Aerospace**



Markets Served:
Military Aerospace

Handwritten text on a white box, possibly a date or part number, including the number '19'.

Handwritten text on a white box, including 'B7-0442' and 'NORTH'.



**Unlimited Capacity
From No Mins to High Volume**

ISO 9001:2008 and AS 9100:2009 Rev C Certified

Cable Assembly Factories 100% Vertically Integrated

All Key Processes Under Glenair Control

- ISO 9001:2000 Certified
- AS9100:2004 Rev. B Certified
- Certified soldering
(NASA STD 8739.3)
- Source inspection available



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