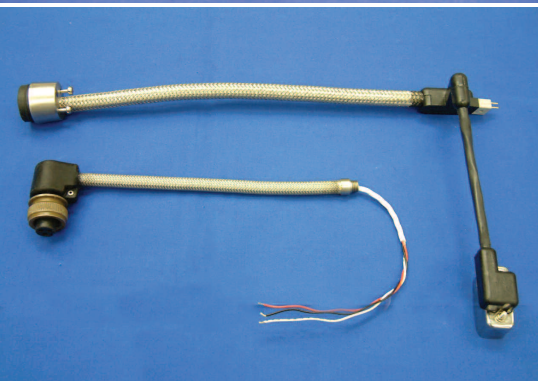
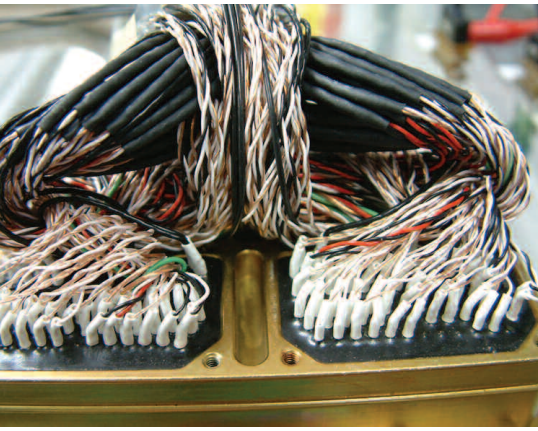


Interconnecting the Defense Industry

- High Performance Military/Aerospace Cable Assemblies and Wire Harnesses
- Conduit Assemblies
- Custom Connectors and Specialty Interconnects
- Wired Enclosures and Turn-key, Build-To-Print Assemblies
- Diagnostic Test Sets





DCX-CHOL Enterprises Inc. is a **VERTICALLY INTEGRATED** group of privately held companies specializing in interconnect solutions. We solve the most challenging and demanding packaging applications in today's defense industry. Our companies have decades of experience and a total systems understanding in the design, testing, and manufacturing of cable assemblies, wire harnesses, custom connectors, conduit assemblies, wired enclosures and flight test equipment. From undersea to space and ground to air, our products and designs have been a source of business advantage to our customers serving the military and aerospace markets.

High Performance Cables and Harnesses

DCX-CHOL specializes in the design development and manufacturing of:

- **FINE WIRE CABLES AND ASSEMBLIES:** Our J-STD-001 and IPC/WHMA-A-620A certified solderers, assemblers, trainers, and inspectors are skilled at the art of high density soldering and "fine wire" applications. Our operators regularly work under 10X microscopes with wire gauges down to 36 awg! Our craftsmanship and capabilities working with fine wire are unmatched in the industry.
- **ROUND WIRE CABLES AND HARNESS:** DCX-CHOL is the leading source for traditional "build-to-print" cable assemblies and form board harnesses. Our discrete wire harnesses and complex multi breakout molded jacketed assemblies can be found in mission critical military applications including army vehicles, munitions, FLIR, airborne countermeasures and countless maritime industries. Our facilities are equipped with numerous styles of in house wire and fiber braiding, as well as substantial in-house CNC machining and molding. Our molding capabilities include injection, transfer, compression, potting, and over-molding. DCX-CHOL is also involved in the manufacturing of RF and semi-rigid coax, flex circuit and fiber-optic assemblies.
- **EMI SHIELDED CABLES, HARNESSES AND ASSEMBLIES:** DCX-CHOL can provide 360 deg. terminated molded jacketed cables and harnesses including complete conduit assemblies designed to meet EMP, EMC, NBC and TEMPEST solutions.
- **CUSTOM SEALED ASSEMBLIES:** DCX-CHOL specializes in custom sealed, high performance assemblies and connectors for extreme environmental applications. Our sealing expertise ranges from large oil filled, pressure compensated cables to hermetically sealed micro harnesses and assemblies. We build circular and rectangular connectors with aluminum shells that provide hermetic sealing *WITHOUT* the use of traditional fired-glass and perform over an unparalleled temperature range! The advantages include Lower weight, lower costs and shorter lead times. Our sealed cables can be found in applications from underwater submersible vehicles to the EO/IR seeker head and targeting pods on many of today's missile platforms.

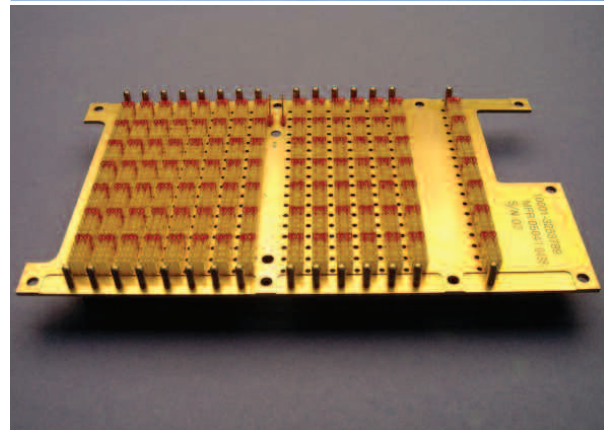


High Reliability Specialty Interconnects, Backplane Assemblies, and Wired Electronic Enclosures

DCX-CHOL has been producing high reliability custom and standard connectors, backplane assemblies, and wired enclosures for the defense/aerospace and industrial markets for over 30 years. We specialize in complete Turn-key custom electronic wired enclosures, sub-racks, integrated system cabinets, and subsystem chassis. Our capabilities can support portable size units to large consoles with up to 100,000 terminations. Whether it is a stand alone item, or part of an assembly, DCX-CHOL offers our customers the flexibility to customize their design to meet the needs of the application.

DCX-CHOL offers specialty interconnects, backplane assemblies and wired electronic enclosures that include:

- Ready-to-install precision mechanical and electromechanical assemblies built to your drawings and specifications. We are dedicated to Lean Manufacturing techniques, and Process Optimization. The benefits are passed on to you in the form of high quality, reliability, and timely delivery. We provide you with a complete product that is fully fabricated, processed, assembled and acceptance tested.
- NAFI and wire wrap connectors and backplane assemblies. Various slot configurations and connector patterns. Double sided up to 30 layers and designed and fabricated to commercial standards, Mil-P-5510, IPC 600 and Mil-P-23200.
- A new family of high power low insertion force connectors. This family utilizes the Mil-C38999 series III shells, and our proprietary layouts and contact designs, to deliver the highest cross sectional power and lowest insertion force of any interconnect system in the industry! More power in a smaller space.
- Mil-C-5015 Front & Rear Release (MS3400, MS3450, MS3401, MS3402, MS3404, MS3406, MS3408, MS3409, MS3412).
- Geophysical and underwater high pressure connectors (Celmark trade name) designed to conform to Mil-C-24217, Mil-C-22539 and Mil-C-24231.
- Fluid type, feed thru bulkhead connectors, nuclear connectors and hull penetrators.



Complete Interconnect Capabilities

Why choose DCX-CHOL? Because of our ability to bring value to our customers! Our **vertical integration**, **complete design capability**, and **packaging expertise** allow us to evaluate our customers' requirements and make design recommendations to achieve the highest level of performance, lowest possible cost and sustained manufacturability. Our engineering staff is equipped with Auto Cad, Pro-E Solid Modeling and SolidWorks. DCX-CHOL has extensive experience in making material selections and design recommendations to meet the unique requirements of our clients' applications.

Our 4 facilities, with over 200,000 sq. ft. of manufacturing space, are ISO-9001-2015/ AS9100D registered and are equipped for complete in-house environmental and electrical testing. Our customers can rely on us as interconnect specialists to support their total program requirements for performance and cost.



FLIGHT TEST EQUIPMENT

DCX-CHOL designs and builds complete test sets and Portable Maintenance Aids (PMA's) for the defense and aerospace avionics weapons testing and ground support applications. Our test stands are in daily use worldwide for the maintenance of the LRU's in aircraft radar and other military electronics systems.

(A3CPTS) hand held universal automated tester for mission critical flightline maintenance. Supports most all weapons systems interfaces.

EDNA (Enhanced Diagnostic Aid) – Mission critical flightline maintenance for load/verify of operational flight programs, downloading of aircraft data recorder, and subsystem enhanced fault diagnostics. DCX-CHOL has been supplying EDNA PMA's since 1997 – All on time and without a single rejection.



PLEASE VISIT US ON THE WEB AT WWW.DCXCHOL.COM

Contact us for details on how our VIA (VERTICALLY INTEGRATED ADVANTAGE) can allow us to be the "ONE STOP" for all of your interconnect needs.



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ISO-9001-2015 / AS9100D registered Small Business Entity



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