



## Excellence in Design and Manufacture of Interconnection Products

Amphenol Aerospace and Amphenol Industrial Operations are highly integrated to design, manufacture, assemble and ship an extensive variety of military and commercial/industrial types of electrical, mechanical, filtered, sealed or fiber optic interconnections.

### Advanced Engineering Capabilities

Amphenol has become the leader in interconnection products through its long history of engineering expertise for product solution solving. Many of the military specifications for cylindrical connectors were developed by Amphenol, formerly Bendix Connector Operations, at the Sidney, NY facility, and we continue to lead the way with many of today's interconnection demands for high speed digital signaling, filter protection devices, and fiber optic solutions.

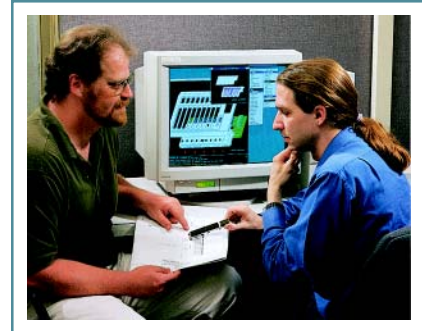
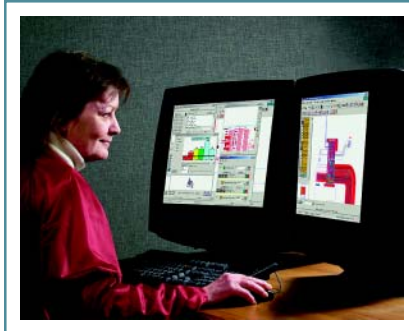
New and innovative solutions are under development every day within our highly skilled engineering departments who are teamed with marketing product managers and production specialists. The teams have a customer-driven approach to produce the end result: defect-free parts, cost effectiveness, shorter lead and delivery times, and satisfied customers.

### Environmental & Material Testing Capability

Sophisticated in-house testing facilities provide the qualification and specialization required for many of our connector products. The engineering materials laboratory specializes in metallurgy, polymers, adhesives and finishes. Capabilities for testing include vibration and shock testing, humidity, engagement/separation force evaluation, durability testing, as well as salt spray/fog, corona, ESD, optical performance testing, altitude simulation, and electrical characterization analysis.

### Amphenol Meets The Most Demanding Interconnection Applications.

Within this publication, you will see the very broad range of products that are supplied by Amphenol. Engineering problem solving to meet special application needs, combined with system solutions incorporating additional products offered by other Amphenol divisions, make Amphenol the complete interconnection product supplier.

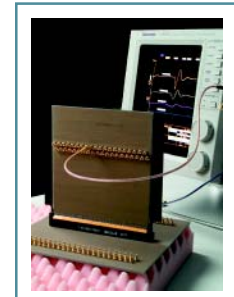
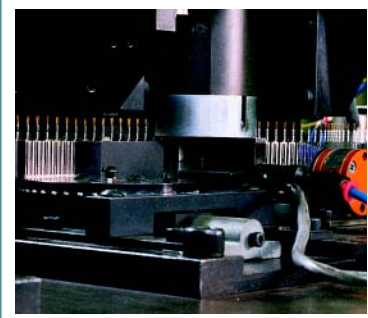


Expert design and applications engineering provides solid modeling and full Pro-Engineer® capabilities to develop new interconnection designs and perform structural analysis.



Large contact production area produces a wide variety of contacts for the many families of cylindrical and rectangular connectors.

High technology production centers create volume runs that are cost effective and meet on-time delivery demands.



Precision measuring and testing is performed to meet military and aerospace program requirements.



Highly trained machinists, technicians, and engineers are located in all the facilities of Amphenol to make sure parts are produced to the quality demands that our customers expect.