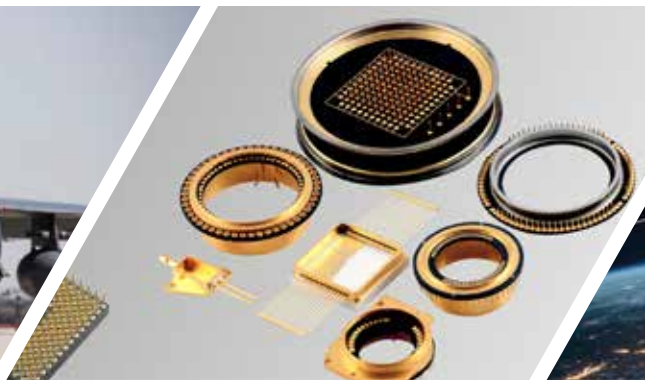
AMETEK®

ENGINEERED INTERCONNECT
AND PACKAGING





PRECISION TECHNOLOGY FOR PRECISE AEROSPACE APPLICATIONS

Expertise in engineering precision components for mission critical aerospace applications, since 1949.

Our extensive portfolio of electronic components, interconnect technologies and sealed packaging options serve OEMs in commercial aerospace, military, and space sectors worldwide.

HSC HERMETIC SEAL™ / S SEALTRON™ / A AEGIS™

SCP AMETEK SCP™ / GSP GLASSEAL PRODUCTS™

AMETEK®
ENGINEERED INTERCONNECT AND PACKAGING



HERMETIC SEAL

Hermetic Seal products include qualified military connectors, high-pressure, high-temperature (HPHT) bulkhead connectors, very high temperature connectors, and ruggedized connectors that combine glass seals with advanced PEEK (polyetheretherketone) molding technology.

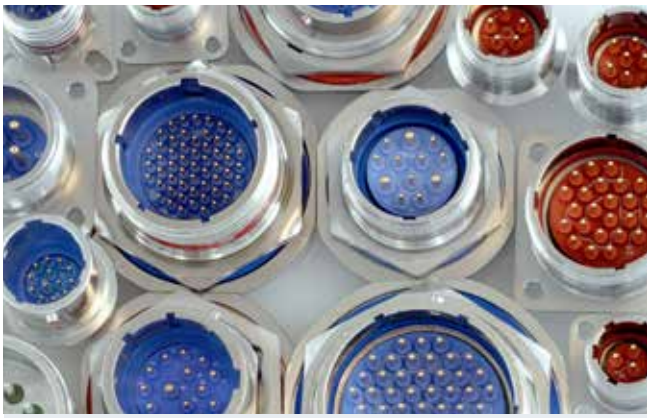
High Temperature Connector Series (HTX)/ Ultra-High Temperature Engine Applications

- Glass-to-Metal Sealed Solutions
- HSC High Temperature Glass Technology Development
- Maximum Temperature Range: -196°C to 593°C
- Specialty Metal Experience: Titanium, Inconel, Monel, Hastelloy, Nitronic, Tungsten, Paliney, Palladium, and Type K&N Thermocouple Combinations

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HSC HERMETIC SEAL™



SEALTRON

Sealtron is an expert in glass-to-metal-sealing and is dedicated exclusively to the manufacture of circular hermetically sealed connectors and is Qualified Products Listed (QPL) in the United States to MIL-DTL-26482 I & II, MIL-DTL-38999 I, II & III, MIL-DTL-83723 III and qualification in Europe to EN2997 Y and YE and ESC 10 YE.

Hermetically Sealed Connectors

- Vast Range of QPL'd Connector Offerings
- EN2997 Class Y & YE
- Space Grade MIL-DTL-38999 Class H

MIL-DTL-38999, Contact styles P, X and C

- **Series I** - MS27469, MS27470, MS27471
- **Series II** - MS27475, MS27476, MS27477, MS27478
- **Series III** - D38999/21, D38999/23, D38999/25, D38999/27

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SEALTRON™

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AMETEK AEGIS

AMETEK Aegis manufactures high reliability hermetic glass to metal seal hermetic packages for the microelectronics industry.

Our products meet and exceed the quality standards adopted by US and European Militaries, as well as the various commercial communities and industries that we serve. Driven by this commitment, all facilities are ISO 9001.

Hermetically Sealed Microelectronic Packages

- Electro-Optical Infrared "IR" Packages & Window Assemblies
- High-Temp Cofired Ceramic "HTCC" Packages & Feedthrus
- Dewar Cooler Assembly Headers & Feedthrus

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AEGIS™



AMETEK SCP

Our Mission: To be your preferred supplier in providing highly reliable, harsh environment interconnect solutions.

Products include penetrators, cable assemblies, and connectors that support Navy and marine ocean systems.

GLASSEAL PRODUCTS

Sealing glass to metal for more than 60 years, Glasseal Products, Inc is one of the most versatile manufacturers of hermetically sealed interconnection and microelectronic packaging components in business today.

Glasseal Products has a broad portfolio of connectors, header, feed thru's, end seals and packages in both glass and ceramic configurations. We manufacture both standard MIL Spec products and customized designs to your drawings and technical requirements.

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SCP AMETEK SCP™ | GSP GLASSEAL PRODUCTS™

PRECISION TECHNOLOGY FOR PRECISE AEROSPACE APPLICATIONS



ABOUT AMETEK

AMETEK Engineered Interconnect and Packaging (EIP) is a business unit of AMETEK, Inc. a leading global provider of industrial technology solutions serving a diverse set of attractive niche markets.

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