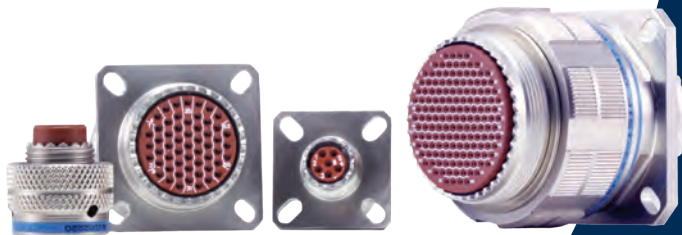


WHO IS PEI-GENESIS?

PEI-Genesis is the world's fastest assembler of precision connectors and power supplies. From one of the world's largest component inventory, we develop engineered solutions that support the military, industrial, medical, aerospace, transportation, and energy sectors worldwide. PEI-Genesis can build more than 12 million unique connectors from stock at a rate of more than 5,000 per hour. Using proprietary automation for speed, consistency, and quality, PEI-Genesis can build just 1 piece or 10,000 pieces with equal ease; built to any standard or customized specification.

As the world's largest Amphenol and ITT Cannon connector distributor, PEI-Genesis is the only partner that guarantees assembly and shipment of connectors in 48 hours and power supplies in a week. Headquartered in Philadelphia, PA, PEI-Genesis has production facilities in South Bend, IN; Bensalem, PA; and Southampton, UK; as well as 27 sales offices in eight countries. More information can be found at www.peigenesis.com.



Authorized Suppliers

- Amphenol
 - Anderson Power
 - Conta-Clip
 - CGE
 - C&K
 - CINCH
 - Daniels Tools
 - Dialight
 - DSG-Canusa
 - Deutsch
 - Eaton
 - Emerson Network Power
- E-T-A
 - Excelsys
 - Flexa
 - FRIWO*
 - FTZ
 - Harting
 - HellermannTyton
 - ICCNexergy
 - IPD
 - ITT Cannon
 - LEMO*
 - Matrix
- Polamco
 - PMA
 - Pyle-National
 - RAFI
 - Sine
 - Standard-K®
 - Sunbank
 - Sure Seal®
 - Switchcraft
 - TechFlex
 - VEAM
 - Zippertubing
- * North America Only

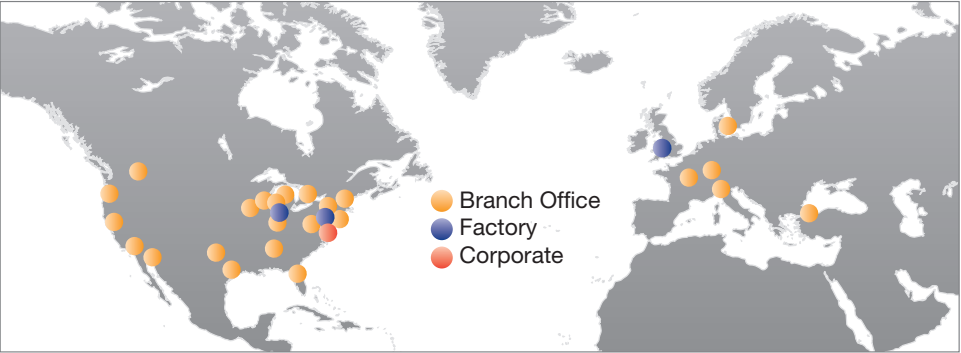
Military and Industrial Specifications

- 62 IP
 - 62GB Series
 - ARINC 600
 - BACC10
 - BACC45
 - BACC47
 - BACC63
 - BACC65
 - BACC66
 - BARRACUDA
 - BKA
 - C091
 - C146
 - C16-3
 - CIR
 - DIN 72585
 - ECO MATE
 - ECTA
 - MIL-C-81511
 - MIL-A-55339
- MIL-C-10544
 - MIL-C-22520
 - MIL-DTL-22992
 - MIL-DTL-24308
 - MIL-DTL-25955
 - MIL-DTL-26482
 - MIL-DTL-26500
 - MIL-DTL-27599
 - MIL-C-28840
 - MIL-C-39012
 - MIL-C-39029
 - MIL-DTL-55116
 - MIL-DTL-55181
 - MIL-C-81659
 - MIL-T-81714
 - MIL-I-81969
 - MIL-DTL-83513
 - MIL-DTL-83723
 - MIL-DTL-83733
 - MIL-C-85049
- MIL-C-85528
 - MIL-DTL-38999
 - MIL-DTL-5015
 - MIL-T-23053
 - MIL-T-29504
 - MS18235
 - MS18236
 - MS18237
 - MS18238
 - MS24256
 - MS25010
 - MS25041
 - MS25042
 - MS25043
 - MS25183
 - MS25251
 - MS25256
 - MS25257
 - MS25331
 - MS25446
- MS27291
 - MS27466
 - MS27467
 - MS27468
 - MS27485
 - MS27486
 - MS27488
 - MS27505
 - MS27656
 - MS3057
 - MS3100 Series
 - MS3109 Series
 - MS3110 Series
 - MS3117 Series
 - MS3120 Series
 - MS3180 Series
 - MS3191
 - MS3410 Series
 - MS3420
 - MS3440 Series
- MS3450 Series
 - MS3470 Series
 - MS90376
 - MS90455
 - NAS1744
 - NAS1745
 - NAS1746
 - PPS
 - PPM
 - SCE
 - SS-P or SS-S
 - UG
 - VG 95 234
 - VG 95 324
 - VG 95 328
 - VG 95 343
 - VG 96 912
 - VG 96 929
 - WK, GK, SK, NK
 - FK or LK

Approved Space Specifications

- NASA specifications 40M38277, 40M38298, 40M39569
 - Amphenol & Cannon MIL-DTL-38999 (Class G)
 - Amphenol Mod Code 453, 461 & 467
- Cannon PV series
 - Cannon Space D-Subminiatures
 - Cannon KPD series
 - Cannon Mod Code 16 & 27

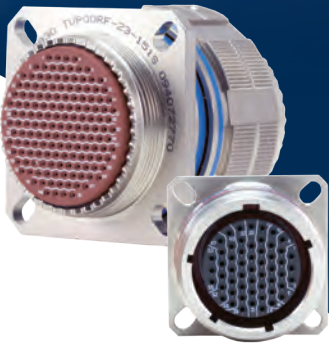
Our Locations

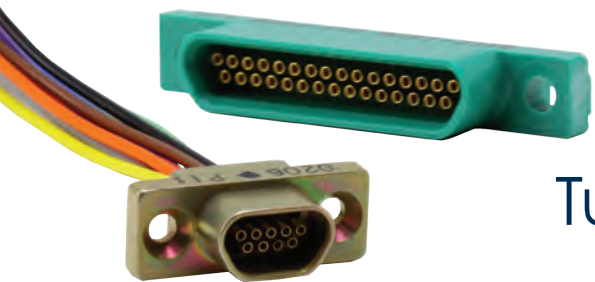
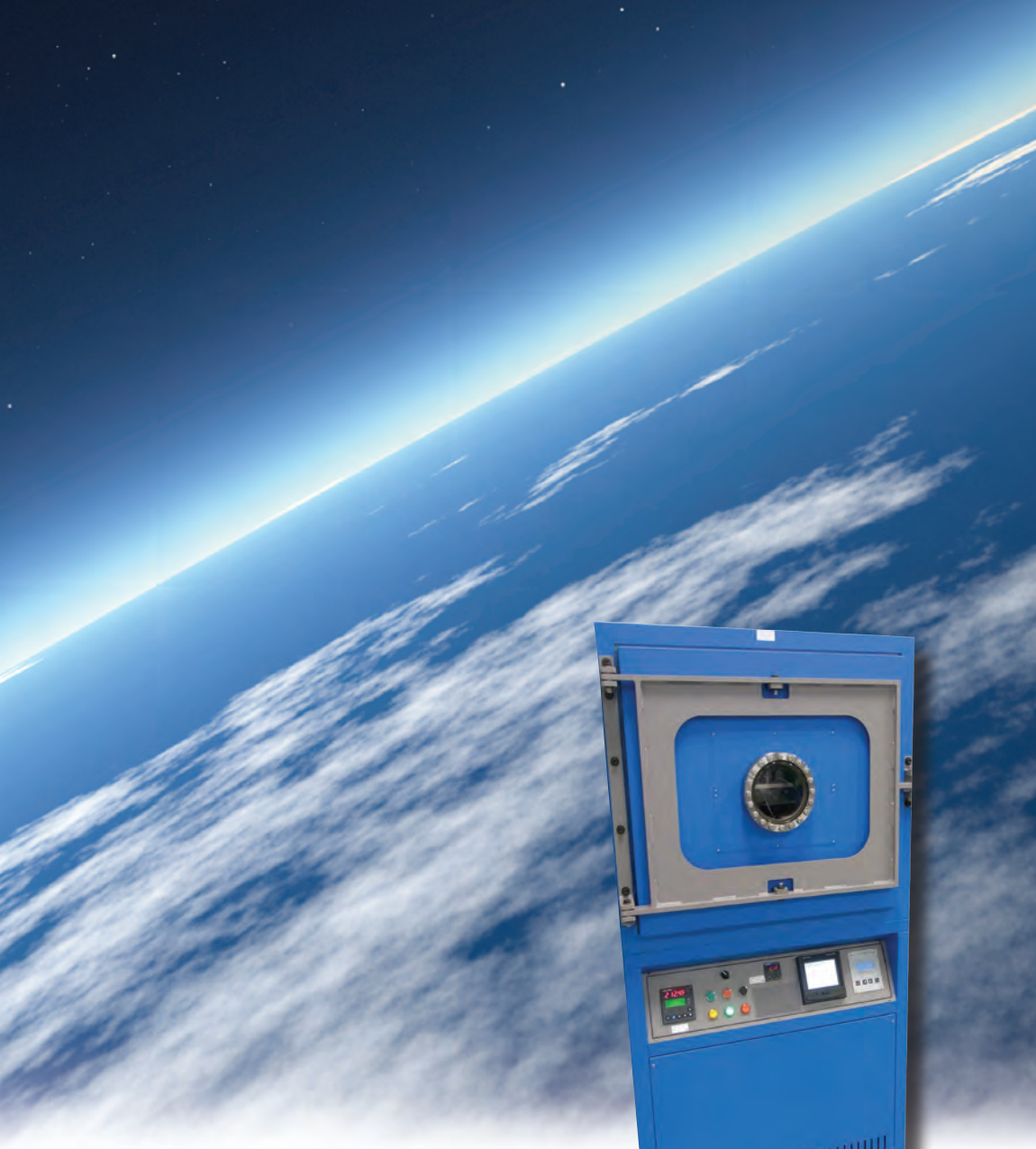


PEI-Genesis has 27 offices in 8 countries and is continuing to grow. For the location nearest you, visit www.peigenesis.com, call 1-800-642-8750 (in North America) or +44 (0) 844 871 6060 (EMEA), or email: sales@peigenesis.com.



PEI-Genesis can help you **REDUCE** your acquisition cost and lead times, **SIMPLIFY** your assembly, and **IMPROVE** the quality and reliability of your designs.





48 HOUR
Turnaround on
Connectors

DESIGN CYCLE

When it comes to the world of connectors and power supplies, there is a vast array of manufacturing options. Because these products are not the primary driver in a design, they are typically considered late in the design cycle. That tendency, when coupled with long lead times, can cause a disproportionate share of delays and aggravation. What can you do?

You could go on-line and find a tool to help you select parts, or you can turn to PEI-Genesis, who will:

- engage with you as early as possible in the design cycle.
- give you access to engineers across the globe so you can meet face-to-face with someone who truly understands your needs.
- provide design tools and a structured methodology that will address reliability, reduce assembly time, minimize tooling costs and propose parts that are cost-effective and readily available, all without sacrificing performance.
- bring world class expertise and cutting edge tools to bear on the application requirements to accelerate the design cycle and offload a significant portion of the design effort.
- save you time by allowing your overworked and understaffed engineering team to focus solely on the critical design elements.

ASSEMBLING NASA-APPROVED OUTGASSED CONNECTORS IN 48 HOURS

As more advances are made in commercial space travel, the demand for outgassed connectors is increasing. Typically non-metallic connector materials such as plastics, adhesives, and platings can release Volatile Organic Compounds (VOC's). In space applications, the VOC's can transfer from non-outgassed materials and degrade equipment and performance. Baking the finished connector in a controlled vacuum oven significantly reduces the total amount of VOC's, minimizing the risk of subsequent harmful outgassing in space and satisfying specifications set forth by NASA and/or the military.

After processing, the connectors are flushed in a nitrogen atmosphere and then undergo a special handling and packaging procedure to ensure that no contaminants are reintroduced. PEI has invested in an oven that can fully outgas in 4 hours, allowing us to assemble, test, outgas, package, and ship space grade connectors within our normal 48 hour build-ship promise. PEI also offers full data logging that is integrated into the system. A color chart and process report is issued with each shipment, recording the real-time temperature and vacuum levels for each batch of connectors.



design cycle

SUPPLY CHAIN

You have the design, now where do you buy the parts? Different distributors have different levels of tolerance for holding inventory to support supply chains. Keeping large inventories of dedicated finished goods can help shorten lead time, but it's risky. Another common approach is to reserve "shared pools" of inventory for customers who use the same parts. However, when you look closely at the actual methods used, most solutions will not buffer the total lead time or the total quantity necessary to truly protect the supply chain from risk. At PEI-Genesis, we've chosen an alternate approach:

- give you precisely what you need, not simply what is in stock. We build virtually all of our products to order from component parts.
- deliver a highly-tailored product in 48 hours or less, regardless of the order quantity.
- reduce the risk of holding inventory, which in turn provides flexibility when needs change.
- minimize lead time. With typical lead times of 8 to 20 weeks for connectors and 12 to 26 weeks for power supply components, we make the large inventory investments that truly protect the supply chain, even in bad times.
- ensure an uninterrupted supply of material by bonding only the components needed to build the required finished goods.
- insulate you from Engineering Change Notices (ECN). Designs evolve, and the required parts can change. If you had an in-house store, every finished good sitting in the supply chain could be made instantly obsolete, turning your potential savings into higher costs.
- isolate you from supplier quality issues. When lead times for replacement parts are 10-26 weeks, the last thing you can afford is to find bad parts on your factory floor.



supply chain