

---

# BETTER INTERCONNECT SOLUTIONS FOR BETTER PATIENT CARE



CABLE ASSEMBLIES



CONNECTORS



FOR DIAGNOSTICS



FOR TREATMENT

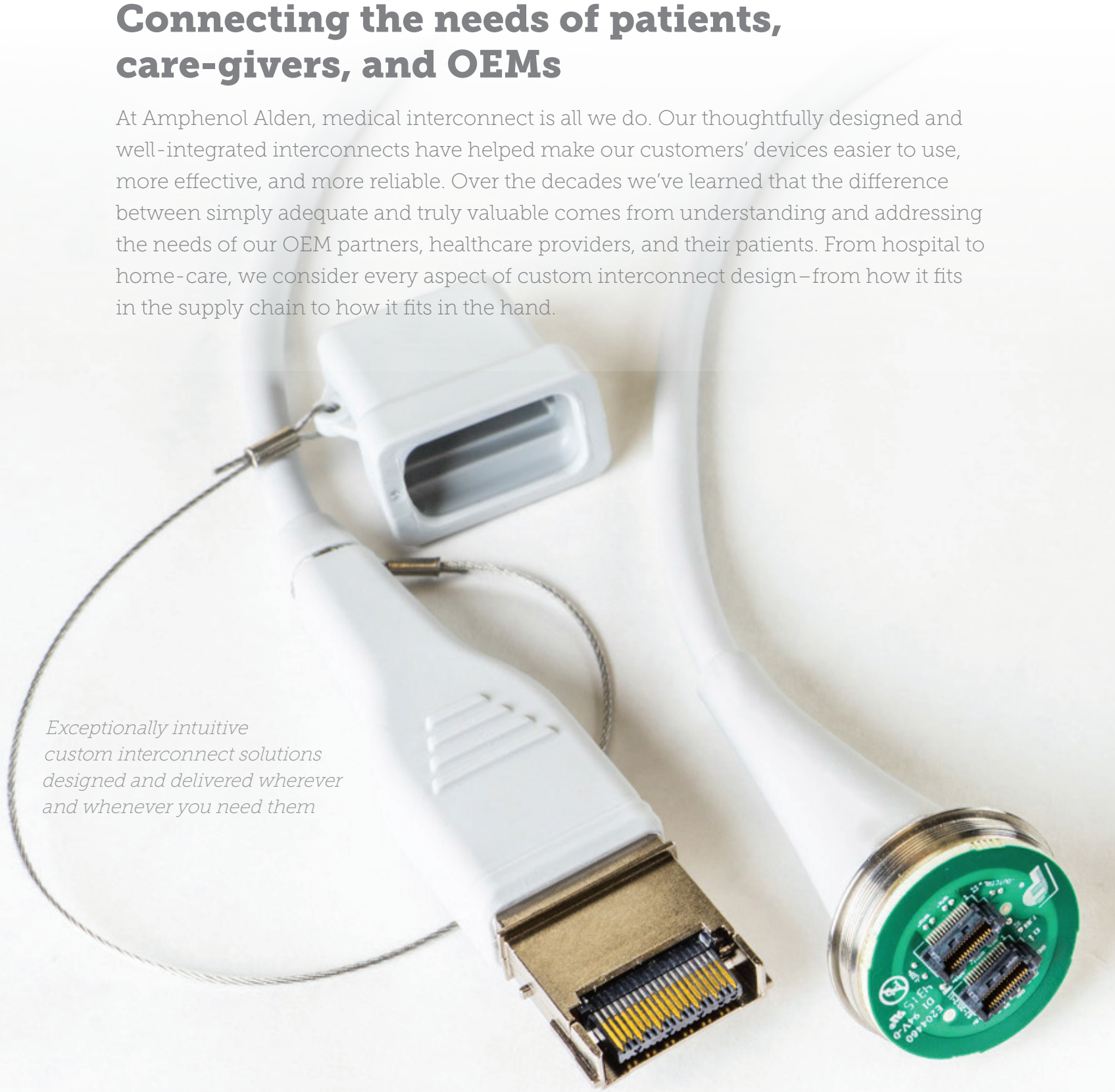


FOR MONITORING

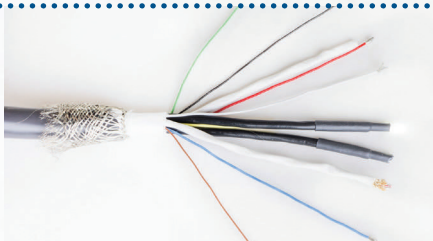
Amphenol  
Alden

# Connecting the needs of patients, care-givers, and OEMs

At Amphenol Alden, medical interconnect is all we do. Our thoughtfully designed and well-integrated interconnects have helped make our customers' devices easier to use, more effective, and more reliable. Over the decades we've learned that the difference between simply adequate and truly valuable comes from understanding and addressing the needs of our OEM partners, healthcare providers, and their patients. From hospital to home-care, we consider every aspect of custom interconnect design—from how it fits in the supply chain to how it fits in the hand.



*Exceptionally intuitive custom interconnect solutions designed and delivered wherever and whenever you need them*



*Sometimes, adding value means simplification. Our hybrid assemblies enable our customers to consolidate the number of connectors required, simplify device set-up, and streamline reprocessing, which leads to greater efficiency.*



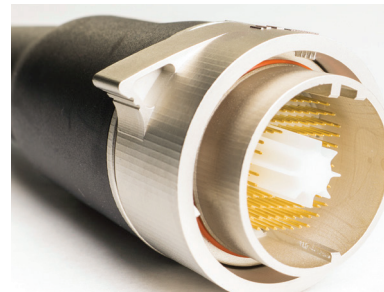
# Diagnosing and treating all forms of medical interconnect issues

Different medical modalities require different interconnect considerations. Having developed and delivered custom cable assemblies, connectors, and box builds throughout the medical market, we understand how application influences desired performance characteristics and design. Our insight enables us to proactively identify and address potential product and manufacturing risks before they become problems, minimizing the potential for complications down the road.



## **Monitoring**

*Lossless transmission of critical signals safeguards patient health*



## **Imaging**

*Delivering higher resolution images in ultrasound, video, and x-ray systems enables more informed decisions*



## **Surgical**

*High-volume manufacturing of disposable assemblies bringing energy where it's needed*



## **Diagnostics & Therapy**

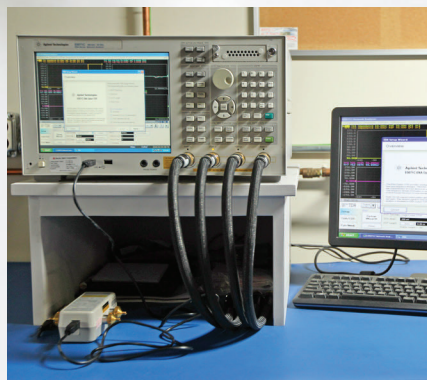
*Simple solutions for a multitude of applications, ranging from defibrillation to dialysis*

# More technologies and capabilities give our customers limitless flexibility

Creating value by integrating technologies is what Amphenol Alden is all about. By leveraging the extraordinary breadth of technology found within Amphenol we have unlimited access to the latest developments in interconnect design, materials, and manufacturing methodologies. Combined, these elements allow us to help you improve the user's experience and differentiate your product.



STERRAD® 100NX\* and SteelCo washer



Agilent Technologies network analyzer



Automated flex-life tester

*Streamline your design and development process with our suite of in-house testing equipment to help ensure an on-schedule launch of your critical project.*

\*STERRAD® is a registered trademark of Advanced Sterilization Products. AGILENT is a trademark of Agilent Technologies, Inc.

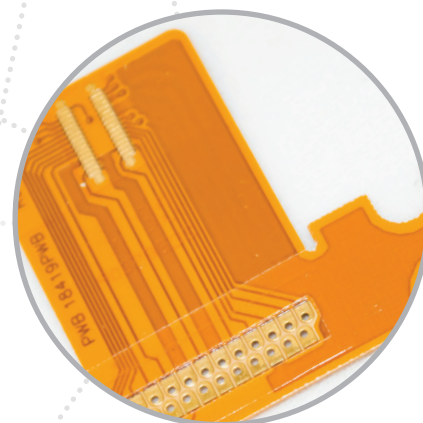




*Achieve greater flexibility and superior re-processing performance with silicone overmolding*



*NPA- and MEMS-based sensors provide critical information for real-time decisions*



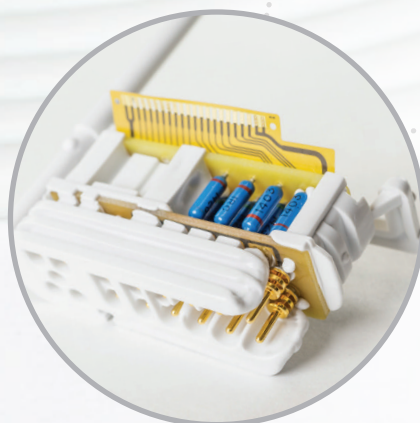
*More functionality in smaller assemblies through flexible PCBAs*



*Insulation removal and precision termination of wires thinner than a single human hair*



*Pairing fiber optic technology with copper conductors to power your device and provide illumination, optical sensing, or high-speed data transmission*

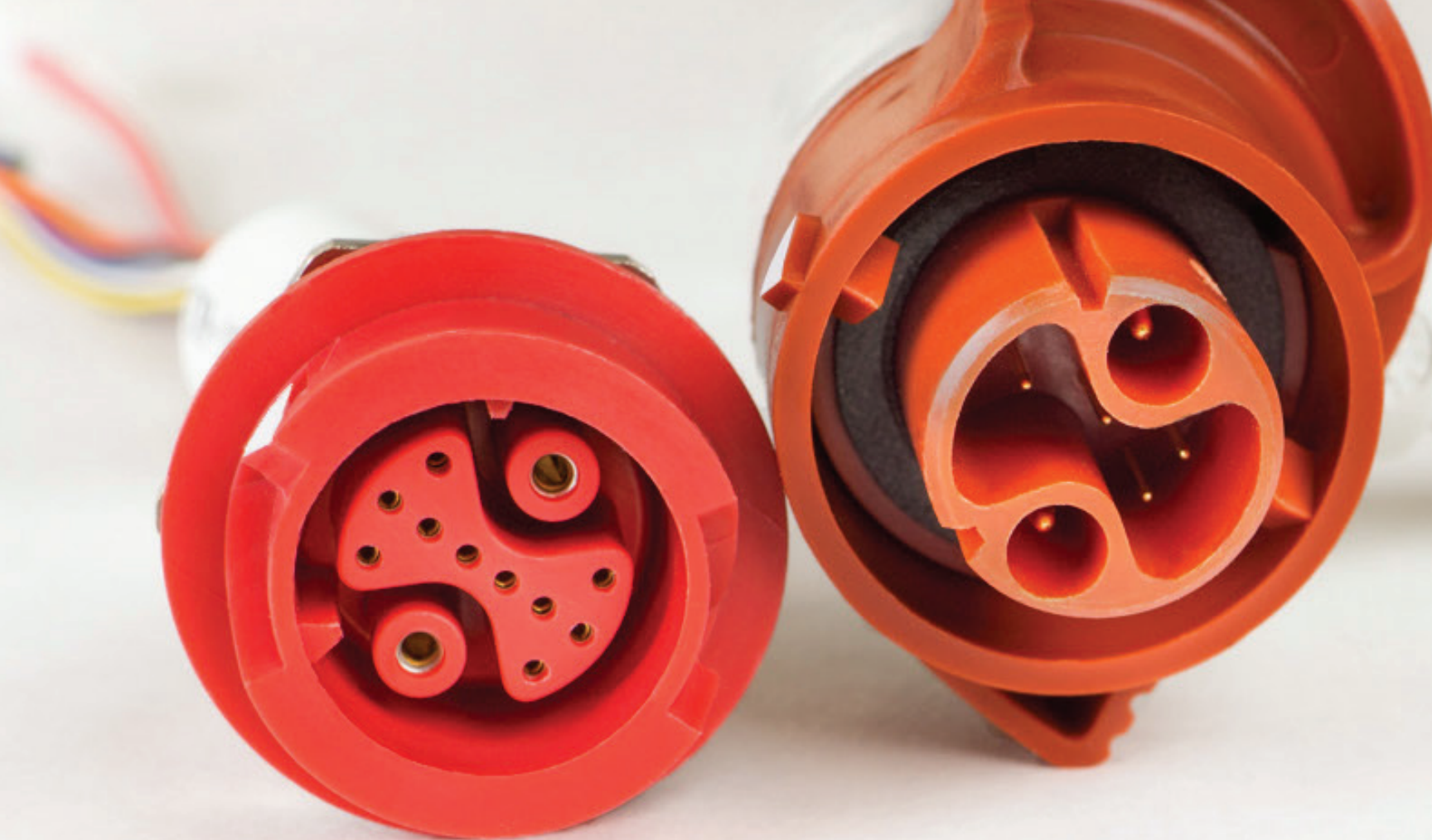


*Vapor-phase re-flow soldering terminates high-density, inaccessible solder joints in a single pass*



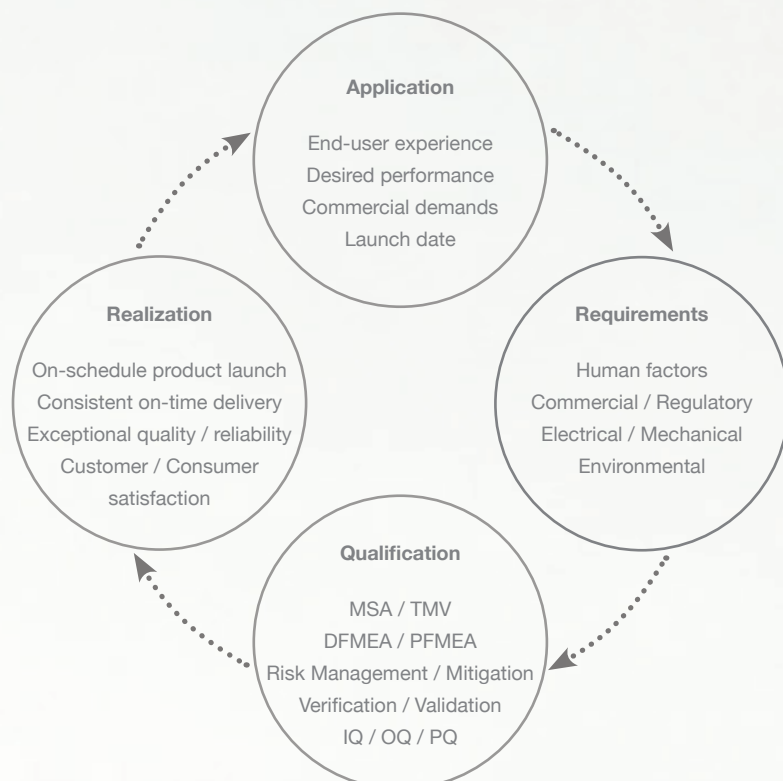
*Densely packaged compression contacts fit more lines of data in less space*

**Integrating technologies and techniques into custom solutions creates value greater than the sum of its parts.**



## Collaboration builds long-standing partnerships

We know that developing new technologies offers its own set of challenges, and we pride ourselves on helping to bring medical innovations to life through collaboration with our valued partners. Time and again, we find that the close working relationships we establish with our customers make the process of innovating and succeeding more creative, more productive, and more enjoyable.



*Collaboration is in our blood. From conception through the product life cycle, Amphenol Alden is a partner you can count on.*



## Exceptional quality assurance for exceptional care

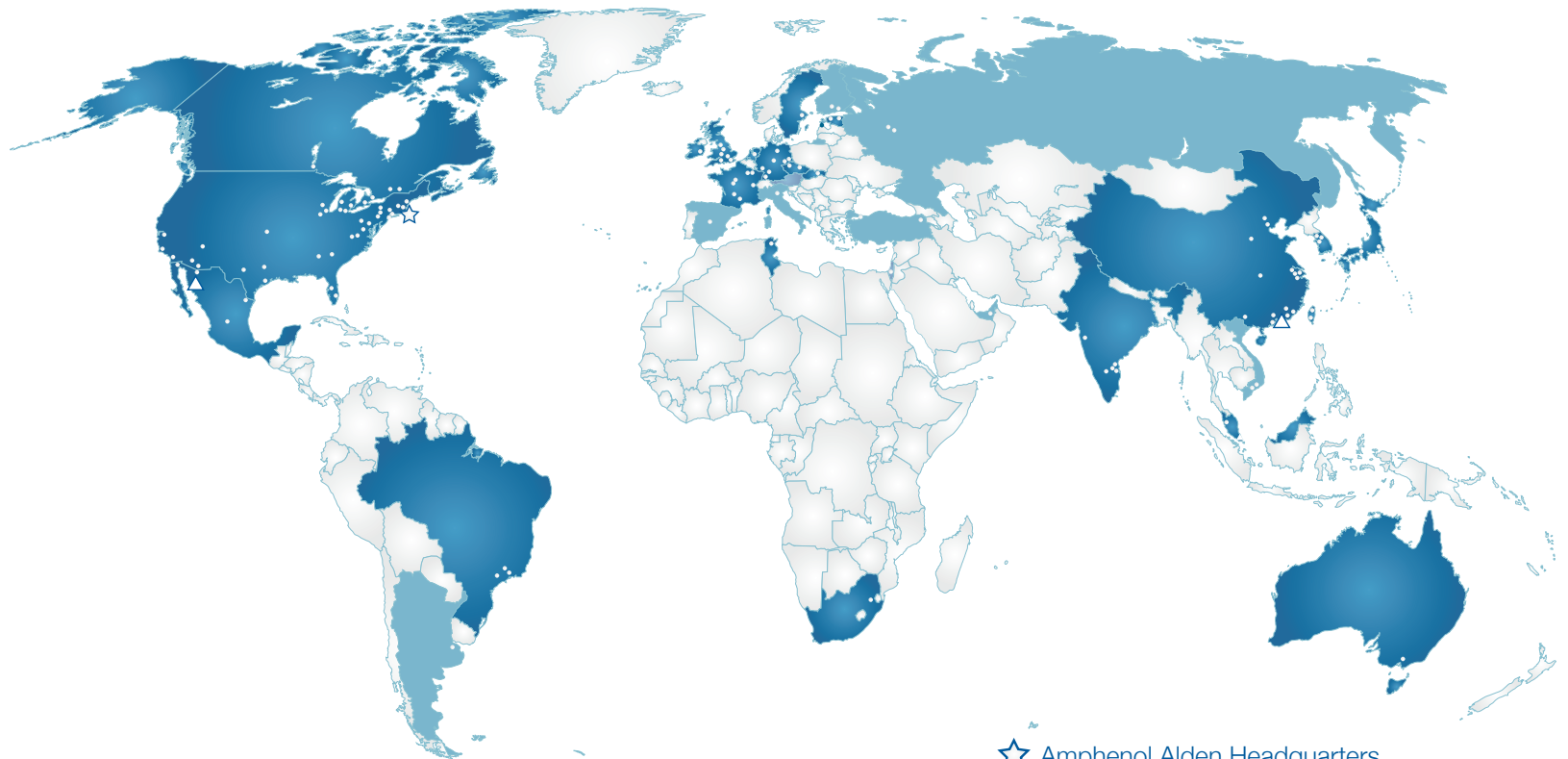
In healthcare, quality is essential to every part of the process. By integrating risk-management and mitigation systems into all aspects of our design, development and manufacturing processes, we ensure product consistency and conformance across all of our production sites. Certified to the same standards as our customers, we make every effort to ensure that our products perform as expected and withstand the demands of real-world use.



*Your patients deserve the very best, and we help ensure they get it by continuously investing in our suite of inspection and measurement equipment.*

# The service of a local business; the stability of a global organization

Known for close collaboration, expedient service, and attention to detail, Amphenol Alden responds like an extension of our customers' design and manufacturing teams. As part of the industry-leading Amphenol Corporation, our financial stability and access to world-class technology, innovation and manufacturing capabilities make Amphenol Alden your preferred supply chain partner.



☆ Amphenol Alden Headquarters

△ Amphenol Alden Locations

○ Other Amphenol Locations

☆ Brockton, MA USA  
Design & Manufacturing Center

△ Hermosillo, Mexico  
Manufacturing Center

△ Shenzhen, China  
Design & Manufacturing Center

FDA Registered

ISO 13485

REACH

RoHS

**AmphenolAlden.com**

+1 508.427.7000

2016 Amphenol Alden Products

Version 1.1

**Amphenol**  
**Alden**