

TECHNICAL SPECIFICATIONS

CABLE **ASSEMBLY**





KEY FEATURES



Fischer Connectors provides system designers with everything they need to put together the right interconnect solution for a wide range of applications.

Thanks to the most modern ISO certified cable assembly facilities in Europe, North America and Asia Pacific, our engineering and manufacturing experts ensure short lead times to meet your project deadline.

VERTICAL INTEGRATION

- Connectors
- Components
- Cables

EXPERTISE

- Design
- Manufacturing
- Testing

RELIABILITY

- Sealing
- Sterilization
- Data transmission

CABLE ASSEMBLY





COMPLETE SOLUTIONS | ENGINEERING SUPPORT | RAPID DELIVERY

CABLE ASSEMBLY

Vertical integration	K 4
Worldwide capabilities	K 5
Custom solutions	K 6



K 3



INTEGRATED CONNECTIVITY SOLUTIONS FOR EVERY PROJECT

Our engineers work closely with your team to find the right solution for the most demanding applications by integrating precision connectors, components, parts, and engineered cables.

Fischer Connectors' skilled technical and support teams help you build the perfect cable assembly for your unique application, providing advice through design, prototype, assembly, testing, manufacturing, installation, and beyond.

LARGE RANGE OF APPLICATIONS:

- High-performance rugged and submersible cable assemblies for the defense and marine markets
- Silicone overmolded solution for high heat protection and maximum flexibility in the medical industry
- High speed transmission of electrical, power, and optical signals
- Custom and application-specific cable harnesses

MEDICAL



Integration in medical devices

SILICONE



High heat applications

DEFENSE



Communications

- Overmolded cable assemblies, including thermoplastic & silicone
- Wiring harness assemblies
- Rugged & submersible cable solutions
- Third-party connector integration
- Right-angle overmolds
- Custom overmolds with multi-cable exits
- Potting or heat shrink
- Automated strip and crimp
- Colored overmolding
- Low cost and disposable options



AT YOUR SERVICE, WHEREVER YOU ARE

GLOBAL FOOTPRINT

With our worldwide connectors and cable assembly network, located in Europe, North America and Asia Pacific, we provide our customers with quick turnarounds around the globe.

STREAMLINING YOUR SUPPLY CHAIN

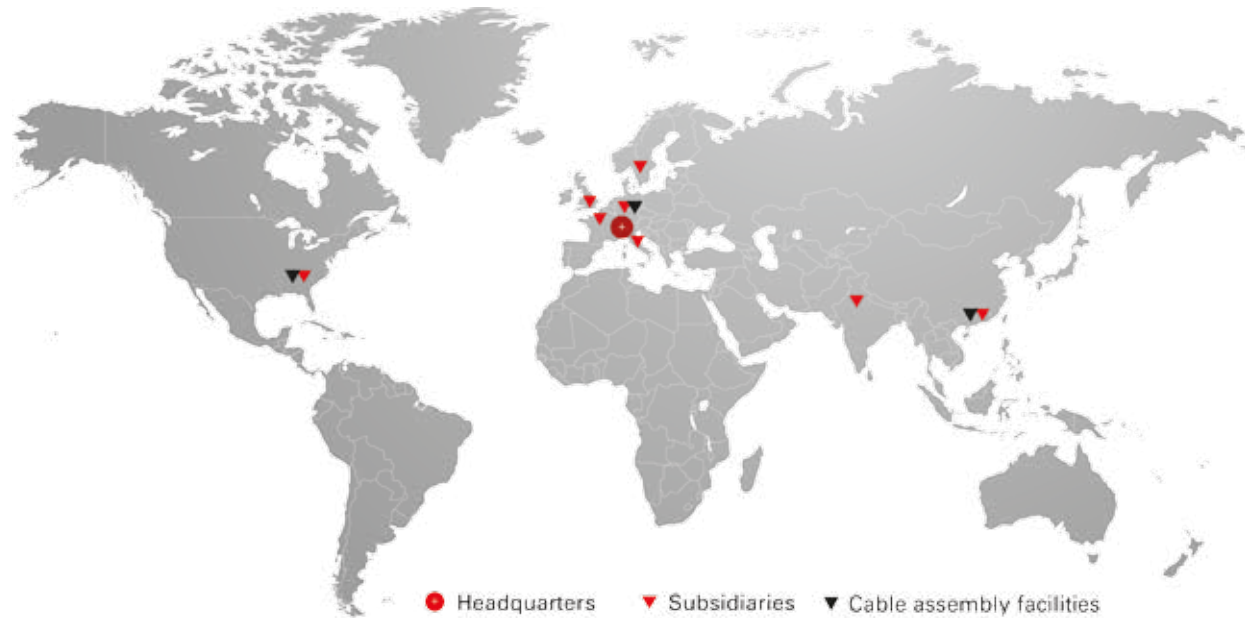
By purchasing cable assemblies, connectors and labor from one place, you deal with one vendor, pay one bill, and reduce the time and the risk it takes to coordinate your project.

ALL THE RIGHT ANGLES

Overmolding, including right-angle and custom connections, silicone and low friction cables, are all part of the business. We have overmolding machines for both polyurethane and silicone.

COMPETITIVE PRICING

Companies that use Fischer Connectors for both their connectors and assembly solutions can see significant savings over the cost of handling each vendor separately.



TOP QUALITY

We build assemblies with the same rigorous quality standards used when building our connectors. From simple to complex assemblies, Fischer Connectors delivers just what you need.



CUSTOM CABLE ASSEMBLIES

Fischer Connectors has helped hundreds of customers find their unique cable assembly solution that fulfills technical, quality and cost requirements.

From prototyping, design validation, testing and delivery, we support your project from the beginning to the end.

Our team of experts is at your service to recommend the best solution for your connectivity challenges and turn them into a success story.





A WIDE RANGE OF SOLUTIONS



Thermoplastic overmolds for the Fischer Core Series, Fischer MiniMax™ Series and Fischer FiberOptic Series



Right-angle thermoplastic overmolds for the Fischer Core Series and Fischer UltiMate™ Series



Silicone overmolds with low friction coatings for medical and high temperature applications



Thermoplastic overmolds for the Fischer UltiMate™ Series



Thermoplastic overmolds with custom cable breakouts



Custom thermoplastic overmolds for multi-cable exits

OVER 30,000 UNIQUE PART NUMBERS COVERING A MULTITUDE OF APPLICATIONS:
FROM STANDARD, VOLUME PROGRAMS TO HIGHLY TECHNICAL OR COMPLEX ONES



Expertise | Reliability | Innovation

ISO 9001

ISO 13485

ISO 14001

OHSAS 18001

NUCLEAR
KTA 1401 - IAEA 50-C-Q

REACH

ROHS
compliant

SONY
green partner