

MEDTECH SOLUTIONS >

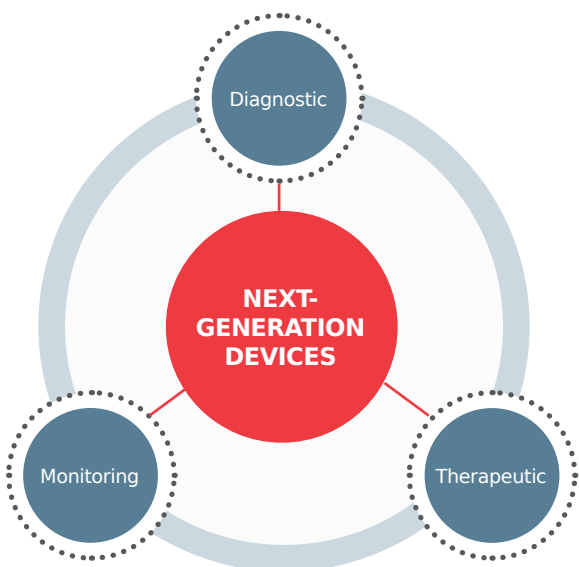


molex

ADVANCING MEDICAL DEVICE TECHNOLOGY > ONE SOLUTION AT A TIME

What does a medical device OEM want from a supplier?

Quality products and competitive pricing, of course. But also a deep portfolio that offers a breadth of components to simplify purchasing.



As medical device manufacturers seek to continually advance their industry, Molex leverages years of experience in the medical field and other industries to support this technological progress. Having tackled issues in a range of markets, Molex has experience beyond the confines of past medical device strategies, enabling us to leverage innovations from other markets. From developing solutions for data security to supporting the world's most fortified data centers to creating complex ruggedized cable assemblies for industry-leading surgical robotics, Molex has pushed beyond theoretical boundaries to develop real-world solutions that are truly groundbreaking.

As the once-separate capabilities of diagnostic, therapeutic and monitoring devices begin to merge, manufacturers will need to engage increasingly complex and differentiated supply chains while remaining compliant with diverse governmental and industry standards. Through our existing relationships with distributors, specialty manufacturers and design specialists, Molex navigates this supply chain to offer a wide range of compliant chips, contact systems and other assembly options from reliable sources.

Together we can build a world of innovation, creating real-time, and possibly even lifesaving, connections between doctors and patients through cutting-edge devices and the data they transmit. In turn, these connections, and the devices enabling them, will drive the medical innovations of tomorrow.

Molex, an integrated device and interconnect manufacturer, delivers a wide range of connectors and other components to our medical device customers. But we also go a step further – Molex engineers employ a consultative approach to develop cutting-edge solutions to the medical industry's most challenging problems.

Industry-Leading Solutions for Industry-Leading Technologies

PRODUCT (STANDARD)

Flexible Circuitry

- Flat flexible cable (FFC)
- FFC/FPC connectors

Cable Assemblies

- Disposable
- Fiber optic
- Hybrid
- Power and signal

Interconnects

- Wire-to-Board
 - Hybrid
 - Fine pitch
- Wire-to-Wire
 - Hybrid
 - Sealed
 - Hyperboloid contact
 - Disposable
- Board-to- Board
 - Battery contacts
 - Fine pitch
 - High-speed I/O
 - Hybrid

Antennas

Biocompatible wiring

Microminiature wiring

Non-Magnetic RF

D-Sub

- Mixed layout
- Standard

CAPABILITY (CUSTOM)

- Modified standard products
- Fine wire terminations
- IC adapters
- Bare die packaging
- Molded interconnect devices
- Microelectronics
- Wearable sensors
- Integrated sensor assemblies
- Custom interconnects
- Flexible printed electronics
- Metal, plastics and rubber (2-shot LSR) molding
- Capacitive switches
- Display panel backlighting
- Capillary tubing
- Silica fiber

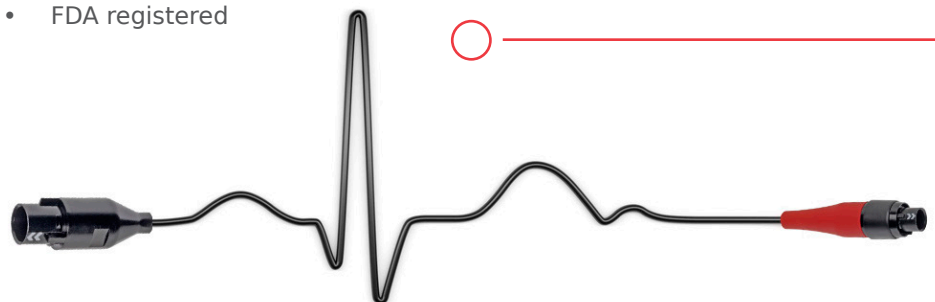
REGISTRATIONS

- ISO 13485
- ISO 9001
- FDA registered

CONTRACT SERVICES

- Product testing and validation
- Product design and engineering
- Product integration
- Clean room manufacturing
- Product packaging
- Embedded software

**Creating
Value
Together**



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