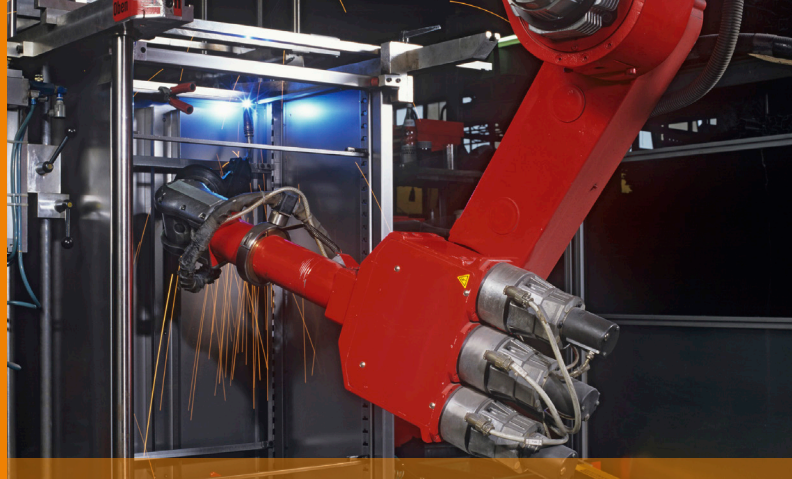


INNOVATIVE PRODUCTS FOR INDUSTRIAL MACHINERY & EQUIPMENT APPLICATIONS



Industrial production today is shaped by a market that is changing at an unprecedented speed. Growing demand for personalized products, a never-ending stream of new market requirements and the need for consistently high product quality make the use of highly advanced production systems a must. As a manufacturer of industrial machinery and equipment, you need to be ready for the future - a future where flexibility, optimum configuration options, high productivity and efficiency determine your customers' success.

At TE we work with you to meet this challenge. With our innovative technology, experience and creativity, we can develop the precise products you need. We want the same as you: to boost reliability, precision and energy efficiency and to give you a competitive edge on the market. TE's Industrial Machinery solutions provide the basis for this flexible production — helping to ensure you are ready to meet the needs of the future head on.



ANTENNAS

Accommodate numerous sets of frequency bands for operation on most networks — in either regional or global markets



FORCE SENSORS

Enable compressive load sensing at 750 and 1500 Grams-Force



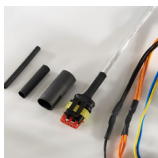
ARISO CONTACTLESS CONNECTIVITY

Allow the delivery of robust power, signals and data without any physical connector contact



FULL AXS/FULLAXS MINI CONNECTOR SEALING & CABLE ASSEMBLY SYSTEM

Enables one-handed, blind installs from any angle with a product that is scalable to meet most any infrastructure requirements



DWFR HEAT SHRINK TUBING

Withstand mechanical stress, resist moisture ingress and protect components and wiring with highly flame retardant tubing



HEAVY DUTY CONNECTORS

Allow for easy assembly of the modular inserts, minimize installation cost and maximize machine modularity with unique, time saving 1-piece connector frame



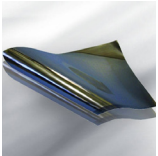
ELCON MINI POWER I/O CONNECTORS

Support a rating higher current than similar small sized solutions (up to 40 Amps per contact, 400 Volts AC or DC)



MOTORMAN HYBRID CONNECTORS

Satisfy power, signal and communication needs in one compact connector that minimizes the effects of impact and vibration



PIEZO FILM SENSORS

Produce voltage or charge proportional to dynamic strain with piezoelectric fluoropolymer film



SFP PLUGGABLE I/O CONNECTORS

Support applications up to 4 Gbps with single port, ganged and stacked cages and a 20 position PT connector



POSITION SENSORS

Enable design flexibility with our core technologies, including inductive, potentiometric, magnetostrictive, hall effect, reed switch, electrolytic and capacitive sensing



SIAMEZE TERMINALS

Provide a compact solution for clean metal-to-metal termination of magnet wires without stripping



POWER DATA COMMUNICATION CABLE ASSEMBLIES

Offer a highly customizable solution with standard or high-flex cable assembly designs for easier routability



SINGLE WALL FLAME RETARDANT (SWFR) TUBING

Enable electrical insulation and mechanical protection with halogen-free, UL-VW 1 rated irradiated polyolefin tubing



POWER KEY CONNECTORS

Deliver power to board while optimizing contact seating and proper mating to the PCB header



TEMPERATURE SENSORS

Offer solutions for a wide range of temperature measurement, control and compensation applications



POWER TRIPLE LOCK CONNECTORS

Offer reliability with audible lock and 3 different locking mechanisms handling up to 20A in different materials to support various temperature and flammability ratings



ZHD HEAT SHRINKABLE WIRE IDENTIFICATION LABELS

Enable both low fire hazard and diesel resistance in a single cable identification solution



PRESSURE SENSORS

Measure everything from inches of water column (<5 mbar) to 100K psi (7K bar) with piezoresistive Microelectromechanical (MEMS) and silicon strain gauge (Microfused, Krystal Bond) technology