

Your Global Automation Partner

TURCK

Turck Booth S82211 Con-Expo 2020



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The Full Range of Automation Solutions for Industrial Vehicles

Shock, vibration, and extreme temperatures are just a few examples of what mobile equipment and industrial vehicles face on a daily basis. Turck offers a wide range of solutions that thrive when put to the test in the most extreme environments. We rise to meet those challenges.

Check out our reliable automation solutions at the show, including sensors, pressure transmitters, industrial cordsets, custom harnesses, distributed I/O products and more. Turck is ready to tackle whatever automation challenges you are facing.

Talk to our experts about:

- Cables and connectors
- Custom harnesses
- Cylinder sensors
- Draw wire encoders
- Ethernet connectivity solutions
- Field logic devices
- Fieldbus technologies
- Flow control
- HMI's
- Inclinometers
- Inductive proximity sensors
- Interface technologies
- I/O products: J1939, Ethernet, CANopen, Serial and more
- Pressure transmitters
- RFID solutions
- Stainless steel sensors
- Temperature sensors
- Ultrasonic sensors

Precision and reliability. Nothing more. Nothing less.



PT2100 Pressure Transmitter

- Measure pressure of hydraulic power systems in mobile equipment
- Integrated Deutsch connectors for simpler installation
- Electrical specifications designed for mobile equipment
- Stainless housing with integrated snubber to mitigate high pressure spikes
- Gel filled housing



Custom Harness & Cable Assembly

- Multi-branch cable and wire harnesses
- Simple to highly complex cable and wire assemblies
- In-house design team partners with you to solve tough challenges
- Full-service approach to simplify the design process
- Over 5.5 million meters of wire and cable in stock for harness applications
- Turck works with most manufacturer's connectors



Draw Wire Encoders with Inclinometer

- Get length & slope measurement in one device, saving costs
- IP69K-rated housing ideal for harsh conditions & outdoor use
- Multiple measuring length options
- Ideal for boom extension/retraction & outrigger position feedback
- Analog & CANopen outputs



Extremelife-60 Cables

- Premium cable for extreme applications
- Proprietary jacket material holds up in harsh environments
- Crush, impact and abrasion resistant
- UL approved -60 °C cold bend, -40 °C cold impact
- Stay flexible even at cold temperatures
- Customizable configurations



TBCJ Remote I/O Module

- Developed for the mobile vehicle industry
- Rated IP67
- Shock and vibration tested
- SAE J1939 and passive connectivity blocks
- Complemented with molded Deutsch cordsets
- 10 ports



Overmolded Junction Box

- Consolidate 8 cables into 1 junction box
- Integrate cables into overmolded body, saving costs
- Provides easy installation
- Customizable lengths