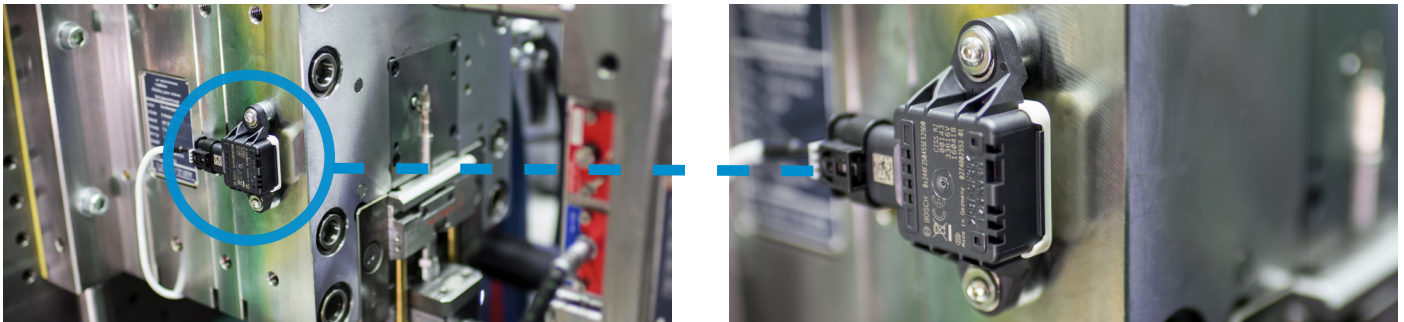


Connected Industrial Sensor Solution | CISS

The Robust Acceleration, Vibration & Condition Detector

Increase your manufacturing efficiency by monitoring your machines, processes and environmental conditions. The Connected Industrial Sensor Solution (CISS) is a compact multi-sensor device for harsh environments. Machine condition tracking enables predictive and remote maintenance to save costs. With CISS production yields can be optimized via live process monitoring. Due to its motion and environmental sensing abilities the CISS is ideally suited for I4.0 applications.

APPLICATION EXAMPLE: Condition monitoring at an injection molding machine in harsh environment











YOUR POTENTIAL USE CASES

Condition Monitoring	Digital Twin	Machine Doctor	Predictive Maintenance
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YOUR BENEFITS WITH CISS

- ▶ CISS ENABLES IoT applications in rough environments with a compact and robust multi-sensor device. The housing is industrial and automotive proof and already installed a million times worldwide.
- ▶ CISS SAVES money by delivering crucial data for optimization of maintenance processes.
- ▶ CISS ALLOWS deployment of a wide range of IoT applications, e.g. condition monitoring and predictive maintenance.
- ▶ CISS SUPPLIES data by Data-logger/Data-streamer which can be configured to project requirements.
- ▶ CISS CREATES a valuable additional multi-sensor context to machine data. This often gives access to significant productivity enhancement.
- ▶ CISS INTEGRATES easily to a range of hardware agnostic gateways & clouds.
- ▶ CISS CONNECTS existing machines without intervening to the machine control.
- ▶ CISS VISUALIZES live and historic data over the CISS app and optionally over cloud.

ONE SOLUTION - INFINITE POSSIBILITIES

							
Accelerometer	Temperature sensor	Humidity sensor	Digital light sensor	Gyroscope	Magnetometer	Pressure sensor	Acoustic sensor

GET IN CONTACT WITH US!

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