

## SCD - Sense | Connect | Detect

*Industry 4.0 out of the box*

### Small, efficient, robust - one simple sensor device for I4.0

*How many hours has this specific equipment been in operation? Did goods or assets experience any improper handling during the manufacturing process? Is a component working properly or worn out?*

*With built-in sensors for vibration, shock, temperature, magnetic fields and ambient light intensity, the general purpose sensor SCD provides answers to these questions. The sensor data is acquired by a waterproof, dust resistant device and gets transmitted wirelessly via bluetooth low energy. Designed as a basic feature device, SCD enables wide spread use across many applications thus generating data to accomplish your I4.0 strategy.*

#### ONE PLATFORM - INFINITE POSSIBILITIES



Accelerometer



Light sensor



Magnetometer



Temperature sensor



Bluetooth Low Energy



#### Your Benefits with SCD:

- ▶ Fast and easy installation and commissioning
- ▶ Ready to use: No programming work required
- ▶ Configuration, reading out and visualization data via App "SCD Sensor" (available in the App Stores)
- ▶ Suitable for condition monitoring within a wide range of machines and processes
- ▶ Compact and sealed housing that enables IoT applications, even in rough, industrial environments
- ▶ Delivers crucial data as a basis for improvement of the Overall Equipment Efficiency (OEE)
- ▶ SCD allows to equip new machines or retrofit existing machines and to make them ready for I4.0
- ▶ SCD flexibly connects machines without intervening in the machine control

#### GET IN CONTACT WITH US!

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