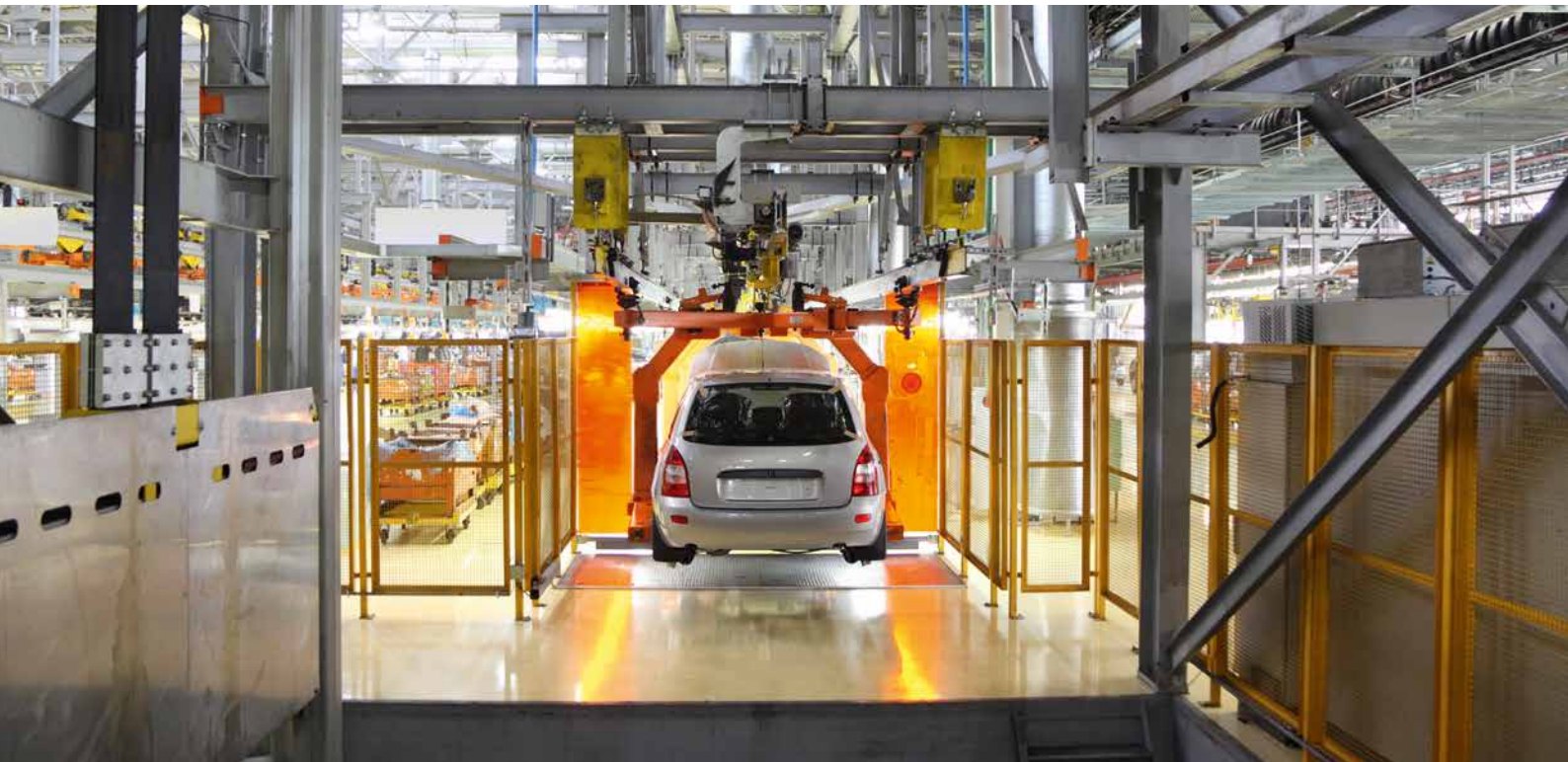


DETECTION EQUIPMENT THE AUTOMOTIVE INDUSTRY



Unique gas detection solutions

New Cosmos - BIE,
a New Cosmos Group Company.
Your solution for various applications in the
automotive industry;

- Engine test cells
 - ▶ monitoring CO emission
- Valve stand
 - ▶ monitoring leakage of combustible gas
- Coating process
 - ▶ monitoring combustible gas at the drying furnace
- Industrial robots
 - ▶ steel dust meter for grease and oil
- Battery equipment storage
 - ▶ monitoring leakage of H₂, ethylene, acetylene



Fixed detection



KD-12 Detector-Indicator-Transmitter

Ridged design, suitable for all industrial applications.

Ranges	Available from ppm to LEL level
Detection method	Diffusion type / ATEX certified
Power supply	24 VDC (18-30 VDC)
Output	4 - 20 mA, potential free relays contact
Power consumption	< 3 W



PD-12 Detector-Indicator-Transmitter

Very ridged design, suitable for a wide range of industrial applications and detection for areas with limited access.

Ranges	Available in a wide range from ppm to LEL level
Detection method	Sample draw / ATEX certified
Power supply	24 VDC (18-30 VDC)
Output	4-20 mA, potential free relays contact
Power consumption	< 7.5 W



Monitoring panel for paint-shops

Combustible gas detection with custom made integrated sample panel for paint-shop applications.

Prevent against:

1. Condensation
2. Clogging of the sample tube
3. Sensor poisoning by solvents

Portable detection



SDM-72/73 Portable Grease / Oil Steel Dust meter

Unique portable device suitable to check the condition of bearings.
Also suitable for robots and low speed rotating machinery.

Range	0-5 or 0-2% Wt
Detection method	Electromagnetic induction
Power supply	4 x AA type batteries



XC-2200 Portable Carbon monoxide detector

Robust diffusion type personal gas monitor, battery lifetime 5000 hrs.

Ranges	0-300 ppm (300-2,000 ppm)
Detection method	Electrochemical cell
Alarm mode	Buzzer sounds, flashing red light, vibrator.
Power supply	1 x AAA alkaline dry cell



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