

NEWS RELEASE Drives & Controls Show 2022

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For Immediate Release

BAUMER LAUNCH NEW SENSORS AND SOFTWARE AT DRIVES & CONTROLS SHOW

Sensing and Instrumentation specialists **BAUMER** will be promoting their expanding range of innovative **IO-Link devices and supporting software** at the upcoming **Drives & Control show**. **Sensors** are becoming increasingly important in the advances of robotic and automated systems and Baumer are at the forefront of sensor technology helping customers to develop ever more sophisticated manufacturing systems.

Examples of this include the **EB200E Programmable Incremental Encoder** a very 'smart', flexible and cost-effective sensor with IO-Link and designed to precisely record many different measured values. The IO-Link ensures cost-effective integration and parameterization, provides easy speed feedback and is a reliable, long-term solution - even in applications where dirt, dust or fibres are present.

Under the mantra that 'Digitisation begins with the Sensor' and by exploiting the latest in digital communication interfaces Baumer now offers a wide range of IO-Link sensors covering control applications across many industry sectors. These include inductive, ultrasonic, light barriers, optical distance, flow, level switches, conductivity, radar and pressure sensors.

Also on display at Drives will be the new **Baumer Sensor Suite (BSS)** control software which helps engineers to test and evaluate IO-Link devices more efficiently thanks to features such as intuitive visualisation of sensor functions. This latest software is an important centre piece for application development by allowing the connection of all IO-Link devices to many IO-Link masters on the market.

BSS means users can access a wide variety of sensor functions and settings for new control models, such as Dual Channel and new parameterisation concepts, basically allowing engineers to better exploit the full functionality with minimum effort and maximum flexibility.

For example, a plug and work feature to speed-up development processes, while intuitive visualisation supports fast and precise parameterisation which benefits commissioning engineers and collaborators. ENDS

More at:

Smart Connected Sensors – EB200E

<https://www.baumer.com/gb/en/product-overview/rotary-encoders-angle-sensors/bearingless-encoders/industrial-magnetic-wheel-encoders/eb200e/c/44296>

Baumer Sensor Suite

<https://www.baumer.com/gb/en/product-overview/cable-connectivity/baumer-sensor-suite/c/44519>

Digitization Begins with the Sensor

https://www.baumer.com/gb/en/service-support/technology-highlights/io-link-digitization-begins-with-the-sensor/a/Know-how_IO-Link

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