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Leuze Rsl 400 Laser Scanner Ranges Performs Two Safety Functions In One Device

The new Leuze RSL 400 safety laser scanner family incorporates two autonomous protective functions in one device, saving end users money while still ensuring quality of performance.

Available from Countapulse Controls, the Leuze RSL 400 scanner's most important feature is that it has two independently adjustable configurations and two safety-related switching output pairs (OSSDs). Together with an operating range of 8.25 m and a scanning angle of 270°, this feature allows two different protection tasks to be performed simultaneously with just the one device.

Gerry Bryant, managing director of Countapulse Controls, the distributor in southern Africa for Leuze sensors say that this capability means that, in most cases, customers do not need to acquire a second laser scanner, thus reducing their capital investment.

Not only are the scanners easy to set up and configure, but they are extremely easy to operate. Functionality and user friendliness are key attributes of the devices and upgrades can be performed quickly and without electronic and mechanical realignment, readjustment or configuration.

"The RSL 400 range of laser scanners represents a drive towards high quality, combined with simplicity. The goal is to encourage customers to embrace these scanners and the advantages they offer in the safety arena. A separate connection unit, with integrated cable management, ensures uncomplicated mounting and the large, plain-text display with electronic spirit level makes alignment simple," Bryant points out.

The Leuze RSL 400 scanners feature integrated network connectivity. In the first connectivity option, the Ethernet TCP/IP interface makes it possible to achieve simple and convenient configuration and diagnostics. In addition, the devices can be controlled and configured wirelessly, via Bluetooth, at distances of up to 10 m.

In spite of their high quality performance and innovation, the devices are extremely robust. Engineered for operation in tough environments, the housings are impervious to dust build-up, making them ideal for use in harsh industrial applications.

Countapulse Controls has over 40 years' experience in specialist sensing technology and offers reliable, efficient and application appropriate sensing, control and motion detection solutions. Brands represented include Hengstler counters and encoders, Leuze photoelectric sensors and other sensing solutions, EGE flow monitoring and specialised sensors, Pulsotronic inductive sensors, ABP drive components and Secatec magnetic switches.

TWO PROTECTIVE FUNCTIONS PIC 01 : The new Leuze RSL 400 safety laser scanner family incorporates two autonomous protective functions in one device.

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FROM : CORALYNNE & ASSOCIATES
TEL : +27 011 849 3142
EMAIL : communicate@coralynne.co.za
WEBSITE: www.coralynne.co.za

FOR : GERRY BRYANT
COUNTAPULSE CONTROLS (PTY) LTD
TELEPHONE : +27 011 615 7556
E-MAIL: bryant@countapulse.co.za
WEBSITE: www.countapulse.co.za