

FOR IMMEDIATE RELEASE

LEUZE SAFETY SCANNER OFFERS FLEXIBILITY

The Leuze Rotoscan RS4 safety laser scanner family allows end users to make use of proven technology in applications where longer operating ranges are critical. These robust laser scanners, available from Countapulse Controls, provide reliability, flexibility and facilitate safe operation in the workplace.

In addition to access protection, the Leuze Rotoscan RS4 is suitable for the monitoring of hazardous areas around both stationary and mobile machinery. The scanner monitors movements, forwards, backwards, fast slow, creeping, and determines where and how the process is to run. The devices offer a protected field operating range of 2 metres, 4 metres and up to 6.25 metres with absolute reliability and accuracy underpinning functionality. The protection zone can be set up as either horizontal or vertical for the same range

The fast set-up of any kind of protective field boundaries, the variable resolution and the ability to individually configure all operating parameters are just a few of the advantages that this scanner offers. The device has three available function packages – basic, extended and motionmonitoring – allowing optimum use in diverse applications.

The Rotoscan RS4-6M model is equipped with the intelligent ConfigPlug device plug which guarantees a device swap-out without unnecessary downtime. This is a major advantage in continuous processes.

The Leuze Rotoscan RS4 scanner's resolution may vary between 30 and 150 mm, and a reference contour monitor provides additional safety. The unit is certified in accordance with the latest international safety standards. Whether being used for the protection of hands, arms or people, the unit is certified to IEC 61508 SIL 2 and EN ISO 13849-1 Performance Level PL d of Type 3 according to IEC/EN 61496.

The Leuze Rotoscan RS4 family of safety laser scanners is supported by the leading southern African supplier of sensing, measurement, counting, switching, monitoring and positioning instrumentation, Countapulse Controls. The company has the full backing of its German principals and offers a complete technical advisory service for the most effective use of its products in automotive and other branches of engineering.

CAPTION FOR ROTOSCAN: The Leuze Rotoscan RS4 I suitable for monitoring hazardous areas around both stationary and mobile machinery.

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