

ISRA VISION: 3D surface inspection for discrete industries launched at the trade fair CONTROL 2019

ISRA starts market launch of product innovations for 3D surface inspection with integrated precision measurement technology for discrete industries

ISRA VISION AG (ISIN: DE 0005488100) – the TecDAX company for industrial image processing (Machine Vision) and one of the world's leading suppliers of surface inspection solutions for web materials and 3D machine vision applications – expands its portfolio for 3D surface inspection with integrated precision measurement technology for discrete industries. The company is thus extending its activities in the smart factory automation segment, which focuses on optimizing discrete manufacturing processes using high-end automation technologies, and is tapping additional revenue potential with products for digital transformation in industry.

On the basis of deflectometry and white light interferometry technology, the new products enable high-precision 3D measurement of surface defects down to the nanometer range as well as the automation of quality assurance in the production of high-quality components, e.g. for the automotive, electronics or display industry. In combination with ISRA's production analytics tools for data collection and analysis along the entire value chain, further potentials are created to increase efficiency and optimize yields in discrete production processes at customer's site.

The new standard products are currently being presented at CONTROL – an international trade fair for quality assurance – and include inter alia robot-guided sensors for the inspection of parts with large surface areas such as bumpers for the automotive industry, as well as multipart inspection systems for the simultaneous inspection of multiple components with high-quality surfaces such as displays or mirror housings. ISRA thus enables 100% inspection directly in the production process even in the case of complex measurement tasks or short cycle times and supports increasing flexibility in connected production.

The planned extension of the Smart Factory Automation segment will be systematically continued this year with further portfolio expansions. With this strategic focus on future-oriented market developments and the strong gross order backlog of around 100 million Euros at present, ISRA is taking another important step towards achieving the medium-term sales target of over 200 million euros.

Press Release

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Company profile

ISRA VISION AG, together with its subsidiaries, is worldwide leading in surface inspection of web materials. Furthermore, it is one of the globally leading providers of machine vision programs, specialising in the area of 3D machine vision, in particular for “3D robot vision”.

The core competence of the Company is the ISRA-BrainWARE[®], an innovative software for intelligent machine vision systems. Here, the scientific know-how from the fields of optics, lighting technology, surveying technology, physics, image processing and classification algorithms and a complex system design are combined. Machine vision is a key technology for visualising systems that imitate the human eye. Today's ISRA applications focus primarily on the automation of production and quality assurance of goods and products supplied to large, future-oriented markets such as energy, healthcare, food, mobility and information. The customers mainly include renowned global players from the respective sectors. With more than 25 locations worldwide, ISRA offers customer proximity everywhere and ensures optimum service and support.

In the past seventeen years, ISRA has shown profitable growth with an annual average increase in sales of approx. 25 percent. Currently the Company employs approx. 800 people worldwide.

Further information is available at www.isravisoin.com.

Additional Information

ISRA VISION AG
Industriestraße 14
64297 Darmstadt
Germany

Tel.: +49 (0) 6151 948 - 0
Fax: +49 (0) 6151 948 - 140
Internet: www.isravisoin.com

Investor Relations
E-Mail: investor@isravisoin.com

Susanne Becht
Tel.: +49 (0) 6151 948 - 212