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Macnica Europe GmbH and Newsight Imaging sign distribution agreement for advanced CMOS image sensors for LiDAR applications.

Ingolstadt (Germany) and Ness Ziona (Israel), 01. August 2018 - Macnica Europe GmbH announces the closure of a distribution agreement with Newsight Imaging for the European and United Kingdom region.

Newsight Imaging is an Israeli startup that develops CMOS machine vision image sensors for robotics, automotive electronics, industry 4.0 and mobile devices, targeting the following industries:

- Automotive - Machine Vision and Laser LiDAR (Light Detection and Ranging) based devices for autonomous vehicles
- Robotics - CMOS sensor solution for robotic applications
- Barcode scanner - sensor-based chip for 1D and 2D barcode scanners
- AR / VR - specially developed sensors for augmented reality (AR) and Virtual Reality (VR) markets

The company specializes in high-reliability, accurate, portable and affordable 3D image capture. The recently-produced NSI3000 sensor has been specifically designed for short-range LiDAR applications and uses rows of pixels of different sizes. The next-generation chip, the NSI5000, will deliver revolutionary LiDAR camera sensors for long-range automotive applications such as ADAS.

Andreas Wemmer, Sales Director at Macnica commented on the completion of the distribution agreement with Newsight Imaging: "Newsight Imaging's patent-pending eTOF™ (Enhanced Time-of-Flight) technology closes the gap between existing short range time-of-flight concepts and the much more complex RADAR and stereoscopic methods for the automo-



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tive industry with distances of 100 meters and more. We believe we can offer our customers a cost-effective and attractive solution for robotics and automation tasks, and we look forward to collaborating closely with Newsight Imaging.”

Newsight Imaging, founded by experienced semiconductor professionals and veterans of semiconductor industry Eli Assoolin and Eyal Yatskan, is headquartered in Ness Ziona, Israel. The company has offices at Jiashan Science Park near Shanghai to support and grow its business in China.

Pricing and Availability

Information about Pricing and availability info via email: sales.europe@macnica.com.

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About Newsight Imaging

Newsight Imaging Ltd. develops state-of-the-art CMOS image sensor chips and offers 3D solutions for volume markets. The sensor is manufactured in CMOS technology with extreme photosensitive pixels and replaces more expensive CCD sensors and other camera modules in LiDAR applications for robotics, automotive (ADAS and car safety) and drones, as well as in other markets such as mobile depth cameras. AR/VR, Industry 4.0 and barcode scanner.

Newsight's NSI3000 family is already on the market with major customers and a large pipeline of evaluations. Newsight's patent-pending eTOF (Enhanced Time-of-Flight) technology closes the gap between iTOF for short distances and the automotive long haul requirements by extending the dynamic range while maintaining high accuracy.

For more information see <http://www.nstimg.com>.

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About Macnica Europe GmbH

Macnica's European headquarter was originally established in the UK in 2006, and moved to Germany in July 2008, to increase efficacy of its service for European customers.

By its acquisition of the Munich based company Scantec Mikroelektronik in 2014 Macnica Europe formed a powerful semiconductor distribution with headquarters in Munich and Ingolstadt and numerous sales offices in Europe offering an attractive and competitive portfolio of highly sophisticated devices.

Macnica provides end to end support from design-in to production through its global service network to its customers, regardless of the final destination of the product shipment to customers' manufacturing locations.

About Macnica, Inc.

Macnica was established in 1972 as a semiconductor distribution company headquartered in Yokohama, Japan, and has over 65 sales offices worldwide in eastern Asia, Europe and the USA. Total number of employees is over 2,600 and its consolidated revenue for fiscal 2015 was approximately US\$ 4 B. Macnica is famous for having an excellent engineering team of more than 800 application support engineers, IC designers and software developers with strong focus on providing technical support for its customers including custom design services. Macnica is continuing to extend its presence globally by having successful partners in strategic areas in the electronics market.

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