

Vision Expert Huddles

at the automatica Machine Vision Pavilion (Hall B5, Booth 110)

Tuesday, 27 June 2023

Vision Solutions

10:30	VDMA Robotik + Automation	Machine Vision - a universal problem solver
11:00	Eigen Innovations	Out-of-the-box vision solution as easy replacement to human inspection
11:30	ASENTICS GmbH & Co. KG	Tiefere Einblicke in die Welt der optischen Oberflächeninspektion - in German

Vision Technologies

12:30	Emberion	Wide Spectral Range VIS-SWIR camera
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Bin Picking & Robot Vision

13:30	Micropsi Industries	My Robot's New Smart Eyes: Leveraging AI for Control-Oriented Vision
14:00	Zivid	An Evolution in Simplicity: how to see it all with one 3D-camera
14:30	Photoneo	Colorful 3D-scanning in motion
15:00	IDS Imaging Development Systems GmbH	3D-maging capabilities with an integrated RGB camera
15:30	VISIONERF	3D-Vision: LED vs. Laser scan to automate production lines

Wednesday, 28 June 2023

AI & Vision

10:00	Relimetrics	Use-case agnostic AI software platform with built-in AI models
10:30	Nexustec GmbH	AI powered 100% process control of manual assembly work

Bin Picking & Robot Vision

11:00	Basler AG	Many paths lead to happiness – also in vision-guided robotics
11:30	Inbolt	Real-time robot guidance in dynamic environments powered by 3D-vision

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Vision Solutions

Machine Vision

12:00	LMI Technologies	Smart 3D-Technology and the Drive to Develop End-to-End Machine Vision Inspection Solutions
12:30	MICRO-EPSILON Messtechnik GmbH & Co. KG	Integration of 3D-sensors in automated processes and image processing

Vision Technologies

14:00	Lucid Vision Labs, Inc.	RDMA technology for high-speed cameras providing optimal image transfer over 10GigE and beyond
14:30	AT - Automation Technology GmbH	Inline Metrology: Evaluate Your 3D-Image Within 10 Minutes
15:00	Osela	Line lasers - trends and developments for 3D-vision
15:30	MVTec Software GmbH	Standardization: Benefit from its advantages and Make it Work for You

Thursday, 29 June 2023

AI & Vision

10:00	XITASO GmbH	Anomalie-Erkennung & Lebensdauerprognosen mit Deep Learning
10:30	OCTUM GmbH	Kampf der Giganten - Embedded Vision versus AI Vision - in German
11:00	ivii GmbH	KI-Vision-Lösung für mechanische Arbeitsplätze
11:30	MABRI.VISION GmbH	KI-gestützte Anomalieerkennung in der optischen Qualitätskontrolle - in German

Vision Technologies

12:00	Opto Engineering S.p.a.	Liquid lenses for machine vision: innovative solutions to get the best out of your system
12:30	wenglor sensoric GmbH	Standardized illumination ecosystem for maximum flexibility

In cooperation with



Machine Vision

The Leading Exhibition for
Smart Automation and Robotics

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Vision Technologies

14:00 Teledyne Flir Infrared Machine Vision in Automation

Bin Picking & Robot Vision

14:30 Roboception GmbH The Power of Synthetic Data for Solving Complex Automation Tasks
15:00 Allied Vision Technologies GmbH Harnessing the Power of 3D-Sensing for Logistics Automation and More
15:30 EVT Eye Vision Technology GmbH Depalletieren mit 3D-Vision und Deep Learning und ROS2

Friday, 30 June 2023

Vision Solutions

10:00 wenglor sensoric GmbH Parameterization meets Programming on Smart Cameras
10:30 SPECIM Ltd. Hyperspectral Imaging - New areas of application

AI & Vision

11:00 Eigen Innovations Making deep learning models easy to train, to deploy and to scale with digital image twins
11:30 Neurocle Why optimization is important in deep learning

Bin Picking & Robot Vision

12:00 Mega Phase Industrial Technology (Shanghai) Co., Ltd. 3D-camera family for high precision applications
12:30 Fraunhofer IOF Bin Picking of objects with optical uncooperative surfaces

Experts from the machine vision industry look forward to your questions. A keynote will be followed by discussion.