

## Vision China at LASER World of PHOTONICS CHINA

### New Smart Era, New Vision Technology, New Prospect

Vision China (Shanghai) 2018 exhibition will be held under the umbrella of LASER World of PHOTONICS CHINA at Hall W5 in Shanghai New International Expo Center (SNIEC) from March 14 to 16, 2018. It offers a valuable platform for machine vision technology and smart manufacturing products and solutions, including Artificial Intelligence, Big Data, 3 dimensional vision technology, Virtual Reality, machine vision and smart factories. Vision China is where exhibitors showcase the most advanced machine vision technologies and smart solutions.

The approximately 12,000 squaremeter exhibition area in Hall W5 accommodates over 200 exhibitors from 13 countries. The area includes exhibits from the areas of light sources, lenses, visual sensors, smart cameras, 3D visual inspection, image processing systems, industrial communication system and robotic vision.

Participating in Vision China are key industry players such as **Allied Vision, Basler, Baumer, Chromasens, Cognex, Flir Systems, Isra Vision, Keyence, Luster, Moritex, OPTO Engineering, Stemmer Imaging, Teledyne Dalsa and Vieworks.**

#### What's new at Vision China (Shanghai) 2018

**Teledyne Dalsa** will be releasing two new products: the Linea ML line scan camera and the Genie Nano CL. A new product, the BOA Spot smart camera will also be at the show.

**SUALAB** will show their new smart system, SuaKit, which is a deep learning-based machine vision inspection software that can be used in various manufacturing sites such as PCB, solar, battery and steel.

**Beijing Vizum** will showcase an unmanned intelligent visual settlement system, which is applied to settlement part and make restaurant more intelligent. As well as ViEye, based on its independently researched and developed "Natural Learning" Stereo Vision Intelligence technology, especially services the robot and mobile devices technology.

**Bizhi Biotics** will exhibit the YZOOM Series visual inspection system that has the ability to generate sequence automatically, to finish measurement rapidly, and to produce inspection report instantly. Measurement including 2D dimension, height, flatness of surface is completed directly on assembly line.

**Beijing Mircroview** will exhibit their new product AiDitron, which is a software for machine vision development based on artificial intelligence deep learning.

There are also new products like **Hangzhou Hikrobot's** X86 smart camera, **POMEAS** XHD-AF AUTOMATICAL FOCUS VIDEO MICROSCOPE, and the smallest camera from **Lucid Vision**

In addition, several innovative smart inspection machines will be exhibited, including automatic LCD post module machine vision inspection line, Sizector 3D vision scanner, smart decoding system, Smarten vision amplifier, LS3D high-precision 3D inspection machine, li-ion battery external defect inspection

system and a one-button vision measurement machine.

The China (Shanghai) International Machine Vision Technology and Application Forum will focus on “Machine Vision and Artificial Intelligence”, offering two conferences addressing academic exchanges and practical situations and products respectively. Over 20 leading experts and engineers from around the world will provide in-depth reports on smart robots, 3D vision, AI defect inspection, smart factory and Industry 4.0, as well as industry trends.

[Pre-register](#) now and get your admission ticket to China’s biggest machine vision platform

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#### **LASER World of PHOTONICS CHINA**

LASER World of PHOTONICS CHINA is the leading regional trade fair for laser and photonics in Asia. It takes place in Shanghai each March and is collocated with electronica China & productronica China. In 2017 there were 53,723 trade fair visitors and 929 exhibitors. The next LASER World of PHOTONICS CHINA will take place from March 14 to 16, 2018. [www.world-of-photonics-china.com](http://www.world-of-photonics-china.com)

#### **The LASER World of PHOTONICS global network**

LASER World of PHOTONICS has developed an international trade fair network. LASER World of PHOTONICS in Munich is the world’s leading laser and photonics industry trade fair. World of Photonics Congress is Europe’s largest photonics congress. LASER World of PHOTONICS CHINA and LASER World of PHOTONICS INDIA are leading regional trade fairs for laser and optical technologies, and are staged annually in China (Shanghai) and India (alternating between Bangalore and New Delhi). With a total of 2,379 exhibitors and more than 92,931 visitors in Munich, China and India, Messe München is the world’s leading trade fair organizer for lasers and photonics.

#### **Messe München**

Messe München is one of the leading exhibition organizers worldwide with more than 50 of its own trade shows for capital goods, consumer goods and new technologies. Every year, a total of over 50,000 exhibitors and around three million visitors take part in more than 200 events at the exhibition center in Munich, at the ICM – Internationales Congress Center München and the MOC Veranstaltungszentrum München as well as abroad. Together with its subsidiary companies, Messe München organizes trade shows in China, India, Brazil, Russia, Turkey, South Africa, Nigeria, Vietnam and Iran. With a network of associated companies in Europe, Asia, Africa and South America as well as around 70 representations abroad for over 100 countries, Messe München has a global presence.