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Press release

LASER World of PHOTONICS CHINA enhances its position Innovative Solutions Provided to a Wide Spectrum of User Industries

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LASER World of PHOTONICS CHINA was held March 18-20, 2014 at the Shanghai New International Expo Center. As the leading trade show for laser, optics and photonics in Asia, LASER World of PHOTONICS CHINA continues its strong growth and once again boasts record figures. The trade show welcomed the industry's leading figures from around the globe: 628 exhibitors from 22 countries booked an unprecedented 34,500 square meters of floor space, with the number of professional visitors rising to 37,272.

Many leading enterprises exploited the platform to premier their new and innovative products. Held alongside the trade show, the PHOTONICS CONGRESS CHINA also covered hot topics in a wide range of laser and photonics fields.

Premium address for innovative laser technology and applications

LASER World of PHOTONICS CHINA is dedicated to the facilitation of innovations in all areas of the industry. From research to applications, the trade show covers the entire spectrum of the laser and photonics industry.

This year, LASER World of PHOTONICS CHINA continued its focus on "Innovative Applications of Laser Processing Technology". The "Laser Systems for Production Engineering Area" offered laser applications and solutions for all related industries - including automotive, metal processing, shipbuilding, aerospace and aviation, military & defense, manufacturing, material processing, automation, tooling, plastics and rubber, and electronics.

John Peng, Managing Director of Rofin-Baasel China, spoke highly of the show: "This year LASER World of PHOTONICS CHINA is more focused on laser



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applications in new areas. Not only has the show grown strongly over the past nine years, it has also played a major role in the promotion of the Chinese industrial laser industry.”

3D printing, or additive manufacturing, a technology that has won much attention in recent years, would be widely impossible without laser technology. Han's Laser, HG Laser, EO Technics, Wuhan Golden Laser and Reis Robotics showcased products and technologies in additive manufacturing and laser cladding at LASER World of PHOTONICS CHINA.

Xing Fei, Ph.D., Chairman of Raycham, talked about his company's activities at the show: “The new products we are exhibiting are a laser 3D printing machine, laser metal 3D printing machine, laser display and laser welding products. Our visitors are not only from the laser industry, but also from application fields such as automotive, petrochemical, metallurgy, shipbuilding, containers, construction, aviation and aerospace. They are interested in technologies for 3D laser cutting and different kinds of laser welding, laser repairing and rebuilding, laser rapid manufacturing, and laser metal 3D printing.”

Great Interest in “Optical Metrology and Vision China Area”

This year the “Machine Vision, Optical Metrology and Quality Assurance Area” attracted a great deal of attention from exhibitors and visitors. Many cutting-edge measurement technologies and machine vision products and solutions were displayed at the show. The area was organized in cooperation with the China Society of Image and Graphics (CSIG) and German Industry & Commerce Greater China Shanghai (AHK), receiving many appreciative onsite comments.

Jean-Philippe Roman, Corporate Marketing Manager of Allied Vision Technologies said: “We are very impressed at how busy the show is. It really fulfils our expectation, and we have met a wide range of visitors. These are not only people from the traditional machine vision industry, but also some interesting visitors from the medical market. “



Laser safety initiative to promote healthy growth of the industry

At the trade show, a “Laser Safety Initiative Ceremony” was organized by MMI Shanghai, the Chinese Optical Society-Laser Processing Committee (COS-LPC) and leading exhibitors - including TRUMPF, Bystronic, Salvagnini, AMADA, Mitsubishi, Han’s LASER, HG Laser, Unity Prima, Penta Chutian and SZ Lead. The initiative explained the importance of laser safety and its intention of facilitating the healthy growth of the Chinese laser production industry. The “Workshop on the Safety of Industrial Laser and Systems Safety Use” - organized by COS-LPC and MMI Shanghai - was also well received. By undertaking such initiatives, LASER World of PHOTONICS CHINA aims to build a safer and healthier high-end industry platform.

Discussions on hot industry topics at PHOTONICS CONGRESS CHINA

The accompanying PHOTONICS CONGRESS CHINA again won a favorable evaluation from the audience for its professional and international character. It presented the latest research results and innovations from a variety of laser and photonics industry areas, ranging from laser processing, advanced lasers, optical technology and IR imaging right through to laser safety and beam analysis. The Congress attracted 2,122 participants.

At the 9th International Laser Processing and Systems Conference (LPC 2014), there were exhaustive discussions on the latest industry topics, i.e. the development of the global laser market over the next few years, energy-efficient tools and processes, trends and applications in ultra-fast laser technology, and the application of additive manufacturing.

Once again, the Machine Vision Technology & Application Conference took place alongside the trade show. Combining academic discussions with application examples and the latest product technologies, the conference bridged research and industry and gained a favorable reception from the attendees.

**Next LASER World of PHOTONICS CHINA: March 17 – 19, 2015
at Shanghai New International Expo Center**



About LASER World of PHOTONICS CHINA and World of PHOTONICS

LASER World of PHOTONICS CHINA is the leading regional trade fair for optical technologies in China. It takes place in Shanghai each March and is collocated with electronica China & productronica China. LASER World of PHOTONICS is the world's leading trade fair for optical technologies. It has taken place in Munich every two years since 1973. The World of Photonics Congress takes place parallel to it and is the largest photonics congress in Europe, in which the globally leading organizations collaborate. A new event, LASER World of PHOTONICS INDIA, has been held since 2012. It is a regional trade fair for laser and photonics technologies in India, taking place every year.

With a total of 1,870 exhibitors and more than 66,268 visitors in Germany, China and India, Messe München International is the world's leading trade fair organizer for lasers and photonics. Further information at www.world-of-photonics.net.

Messe München International (MMI)

Messe München International is one of the world's leading trade show companies. In Munich alone it organizes around 40 trade shows for capital and consumer goods, and key high-tech industries. Each year more than 30,000 exhibitors and around two million visitors take part in the events held at Messe München exhibition center, the ICM – International Congress Center München, and in the MOC Munich Order Center. The leading international trade fairs of Messe München International are all FKM-certified, i.e. exhibitor and visitor numbers and the figures for exhibition space are collected in line with agreed standards and independently audited on behalf of the FKM, a society for the voluntary monitoring of fair and exhibition statistics.

In addition, Messe München International organizes trade shows in Asia, Russia, the Middle East, South America and South Africa. With twelve affiliates abroad – in Europe and in Asia – and over 60 foreign representatives actively serving over 90 countries, Messe München International has a worldwide business network. The Group also takes a pioneering role with regard to sustainability: It is the first trade-fair company to be awarded energy-efficiency certification from the technical inspection authorities TÜV SÜD. See further information at: www.messe-muenchen.de

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