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## Press Release

### **India's only laser and photonics gathering: This year, the LASER World of PHOTONICS INDIA celebrates its 5th anniversary in Bangalore, the Silicon Valley of India**

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From September 21-23, 2016, LASER World of PHOTONICS INDIA will celebrate five successful years of being India's international gathering for the laser and photonics industry. The international trade fair started in India in 2012 and has grown since. In 2016, around 160 exhibitors on 4,000<sup>2</sup> of space with around 7,000 visitors will be part of the fair in Bangalore.

#### **Latest trends and key players expected at the trade fair**

In the spirit of the Silicon Valley of India, this year's LASER World of PHOTONICS INDIA will show the latest trends and solutions in laser and photonics technology, co-located with electronica India and productronica India 2016, at the Bangalore International Exhibition Centre (BIEC). As Bengaluru is the South Indian industry hub for many industries and R&D centers, exhibitors can expect a strong visitor presence from several industries, such as automotive, machine tools, electronics, defense & aerospace, research institutes, engineering schools and polytechnic universities, to name just a few.

Among this year's exhibitors will be many key players like TRUMPF, IPG Photonics, Sahajanand Laser Technology, Scantech Laser, Star Laser, Laser Science, Advanced Photonics, Dynotech Instruments, Jenoptik, Merck, OptoTech, Schneider and TOPTICA Photonics, as well as national pavilions from Germany, China, Japan, Lithuania and Great Britain, who have confirmed their participation at LASER World of PHOTONICS INDIA.

"MMI India's objective for LASER World of PHOTONICS INDIA is to provide a platform that presents the best technologies, practices, developments, brands, know-how and expertise to India's laser, photonics and optics industry, and to the users of these technologies. In the age of smart technology and rapidly growing demands, LASER World of PHOTONICS INDIA brings to the forefront the required solution offerings based on new technologies to match and support industry needs," as Bhupinder Singh, Chief Executive Officer of Messe Muenchen India, explains.

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### **Special topics: Machine Vision, Additive Manufacturing and Laser Safety Zone**

LASER World of PHOTONICS INDIA includes several special topic areas. Visitors will find innovative products and inspiring information in the field of mechanical engineering, additive manufacturing and laser safety at the Machine Vision Pavilion, Additive Manufacturing Pavilion and Laser Safety Forum. The Machine Vision Pavilion helps optimize processes, improve quality and make production monitoring more efficient. Manufacturers displaying lenses, cameras, image processing and lighting will show their latest innovations to OEMs, mechanical engineering companies and system houses.

In 2016, two new special areas will also be added to the trade fair: Additive Manufacturing and Laser Safety Zone. The Additive Manufacturing Pavilion shows how 3D printing in manufacturing opens up new opportunities for the industry and changes the scientific world. Today, additive manufacturing is already being used in various industries such as automotive, engineering services, aerospace and medical technology.

Achieving a safe laser environment at any production or research location should be a priority for anyone who constructs, implements or uses laser technology. The Laser Safety Forum at LASER World of PHOTONICS INDIA 2016 – a comprehensive point of information, learning and networking for both exhibitors and visitors – will therefore cover all aspects of laser safety practice and hazard control. Laser safety experts will share their know-how and give instruction on the practical applications of laser safety. Manufacturers of laser safety products will have the opportunity to meet new customers and help them make their work safer. The Laser Safety Forum will explore everyday scenarios that may be encountered by any user involved in laser activities. Bayerisches Laserzentrum (blz), the laser center on applied laser technology based in Erlangen, Germany, is partnering Messe München for the Laser Safety Zone.

### **Synergy between research and industry**

Those familiar with the LASER World of PHOTONICS INDIA will know that it offers a unique combination of research, innovative technology and industrial application sectors to its exhibitors and visitors. To meet the emerging need of synergy between research and industry, visitors can exchange knowledge at two new high-caliber conferences accompanying the trade fair, which cater to its different show segments:

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- “Seminar on 3D printing & additive manufacturing applications”: A specialized seminar focusing on laser-based plastic and 3D printing technologies and their industrial applications in aerospace, automotive, defense and biomedicine. The seminar, organized by Messe München India in association with the Additive Manufacturing Society of India (AMSI), will take place on September 21.
- The “Conference on Recent Advances in Lightwave Technology” (CRALT 2016) focuses on optical engineering, an emerging technology with far-reaching applications and implications. This new conference features half-day tutorials on emerging topics and celebrates the 100 years of OSA, The Optical Society, which is a tutorial sponsor. CRALT 2016 is being staged in cooperation with IEEE Photonics Society Bangalore Chapter, Messe München India, and will be held from September 21-23.

You can find this and other press releases: [here](#)

Photos and logos for LASER World of PHOTONICS INDIA: [here](#)

More information on LASER World of PHOTONICS INDIA: [here](#)

**About MMI India**

As part of its international strategy, Messe Muenchen founded its own affiliated company in India with a registered office in Mumbai, in September 2007. MMI India Pvt. Ltd. was founded to provide Messe München with timely and competent organizational support for its increasing involvement in India. With 10 subsidiaries in Europe and in Asia, and over 60 foreign representatives covering more than 100 countries, MMI has a network that spans the globe.

**LASER WORLD of PHOTONICS worldwide**

LASER World of PHOTONICS INDIA is a part of the worldwide LASER World of PHOTONICS network, including LASER World of PHOTONICS in Munich and LASER World of PHOTONICS CHINA, which takes place in Shanghai each March.

With a total of 2,045 exhibitors and more than 78,200 visitors in Munich, China and India, Messe Muenchen International is the world's leading trade fair organizer for lasers and photonics.

**About LASER World of PHOTONICS INDIA**

LASER World of PHOTONICS INDIA is a regional trade fair for laser and photonics in India, taking place every year since 2012, in different places in India. It intends to boost growth of the Indian laser industry by focusing on the industry's leading technologies. More information at: <http://www.world-of-photonics-india.com/>

**About LASER World of PHOTONICS CHINA**

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 co-located with electronica China & productronica China. In 2015, the trade fair recorded 40,291 visitors and 715 exhibitors. The next LASER World of PHOTONICS China will take place on March 14-17, 2017.

More information at: [www.world-of-photonics-china.com](http://www.world-of-photonics-china.com)

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**About LASER World of PHOTONICS in Munich**

Messe Muenchen International has staged LASER World of PHOTONICS every two years since 1973. The World of Photonics Congress, the largest Photonics Congress in Europe, with the active involvement of the world's leading organizations, takes place in parallel. In 2015, the trade fair recorded 31,279 visitors and 1,127 exhibitors. The next LASER World of PHOTONICS in Munich will take place on June 26-29, 2017. More information at: <http://www.world-of-photonics.com/index-2.html>

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