



2017年3月14-16日 MARCH 14-16, 2017 上海新国际博览中心 SHANGHAI NEW INTERNATIONAL EXPO CENTRE

中国光电行业完美展示平台 China's Platform for the Photonics Community

慕尼黑上海光博会

LASER PHOTONICS CHINA

www.world-of-photonics-china.com.cn www.world-of-photonics-china.com

智能光制造,远见未来!

INTELLIGENT LIGHT, THE FUTURE OF THE MANUFACTURING INDUSTRY!

作为亚洲顶尖的激光、光电行业展会,第十二届慕尼黑上海光博会于3月16日在上海新 国际博览中心完美谢幕,本届展会共有来自25个国家的929家企业来参展,较上届增 长了16%,展示面积达到49,360平方米!较上届增长20%。随着激光市场的飞速发 展, 激光应用的日益广泛, 激光技术已经渗透到各行各业, 2017年慕尼黑上海光 博会参观人数迎来了新的高峰,三天共接待了53,723名专业观众莅临参观,较上 届增长了18%, 为历届展会之最。

At LASER World of PHOTONICS CHINA 2017, Asia's leading trade show for the laser, optics and photonics industry, 929 exhibitors from 25 countries showcased their products and solutions. This is an increase of 16 percent compared with 2016. The exhibition area was a record-breaking 49,360 square meters (plus 20 percent). As the laser market expands at lightning speed, laser

applications have also grown rapidly in all industries. As a result, the LASER World of PHOTONICS CHINA 2017 has seen unprecedented visitor numbers of 53,723, up 18 percent from the last session, and the largest in history.

- 929家展商, 较上届增长 16%
- 53,723名终端用户和专业观众到场,较上届增长 18%
- 展示面积为历史之最,达到49,360平方米
- "智能光制造" ——融合激光、自动化、机器视觉等 多项技术, 精准定位智能制造, 远见未来
- 929exhibitors, 16% more than 2016
- 53,723 visitors, up 18%
- The biggest exhibition area ever: 49,360 square meters
- Intelligent Light a combination of laser, automation and machine vision

国家及地区展团 COUNTRY AND REGION PAVILIONS







法国展团 French Pavilion



瑞士展团 Swiss Pavilion



日本展团 Japanese Pavilion



台湾展团 Taiwan Pavilion

展商满意度持续好评 EXHIBITOR SATISFACTION REMAINS HIGH

93%

对展会效果非常满意 were very satisfied with LASER World of PHOTONICS CHINA

97%

愿意推荐合作伙伴及同事参展 would recommend LASER World of PHOTONICS CHINA to business partners or colleagues



明年会继续参展 would attend LASER World of PHOTONICS CHINA again

"我们从首届慕尼黑上海光 们觉得展会再次创造了历史,出现了很多新 展商,尤其是中国企业带来了很多先进的激光和光 电技术产品。就客户交流来说,由于慕尼黑上海光博 多数都紧紧围绕着行业解决方案和电子生产领域展开。

John Ambroseo,美国相干公司董事长兼CEO

展商和观众感言 EXHIBITOR + VISITOR STATEMENTS

"慕尼黑上海光博会是我们 和老朋友聚会,和新朋友见面的重要 平台,也是推广新产品的绝佳机会。我们的 展台今天来了很多人,我们已经接待了来自汽 车、一级供应商和消费电子行业的客户,其中甚至 有一些计划去参观我们的工程。"

Thomas Harrer博士,通快(中国)有限公司激光技术部主管

"LASER World of PHOTONICS CHINA is a good platform for us to meet old and new customers as well as promote our new products. Our booth is very crowded. We have already met our target customers from automotive industry, tier-one suppliers and also from the consumer electronic industry. Some of them even arranged the appointment to visit our plant."

Dr.-Ing. Thomas Harrer, Head of Laser Technology Division, TRUMPF (China) Co., Ltd.



"2017慕尼黑上海光博会办的 非常好。展会布局合理,从光电光学、 到电子、到自动化技术等产品与技术展示很全 面。我们来参观的主要目的是寻找一些新技术,如 高速镜头;同时也在展会上联系一些新合作的厂商。慕 尼黑上海光博会使我们受益匪浅。"

曲良喜,富士康(昆山)精实生产部部长

"LASER World of PHOTONICS CHINA 2017 is great. The layout is very intuitive and well-designed, with a complete coverage of photonics, electronics and automation products and technology. We intend to find some new developments in technology, such as high-speed lenses. We also want to get in touch with some new contacts. We gained a lot from the show."

Liangxi Qu, Manufacturing Dept. Director, Foxconn (Kunshan)



"慕尼黑上海光博会是亚洲 激光领域影响力最大的展会,云集了 各个方面的精英,从激光的上游到激光元器 件到最后应用的公司,大部分都参加了展会。观众 人流量非常多,从门口排列的队伍,就可以看出来这 个展会是非常成功的。"

潘文才,徕斯机器人(昆山)有限公司激光销售支持工程师

"LASER World of PHOTONICS CHINA is the most influential laser exhibition in Asia. We have exhibited here for three years. The exhibition has gathered all the most important figures in the industry, from the upstream service suppliers and component manufacturers to the downstream users. The visitor flow is also great. You can tell from the long queue at the entrance that this exhibition is very successful."

Wencai Pan, Sales Support Engineer, KUKA Industries







■ 观众满意度再次增长 VISITOR SATISFACTION INCREASES AGAIN

95%

认为展会对他们有帮助 thought LASER World of PHOTONICS CHINA was beneficial for them

98%

对展会的效果满意 were very satisfied with LASER World of PHOTONICS CHINA

99%

推荐展会给相关合作伙伴或同事 would recommend LASER World of PHOTONICS CHINA to business partners or colleagues

98%

明年会继续参观 would attend LASER World of PHOTONICS CHINA again "我天注这 个展会已经很多年了,每年都 会过来,也都有新的发现,慕尼黑上海 光博会集中了行业内先进的企业,对我们把握 行业的发展有很大的帮助。此次观展,主要是关注 一些激光器、激光头这些方面的新的技术,了解行业内 新的发展趋势。比如我发现有些公司做出的产品对高反有作 用 这些新技术给以后的开发提供了新的思路。"

陶武,通用汽车中国科学研究院助理研究员

"I have participated in LASER World of PHOTONICS CHINA for many years. Every time I would find something new. This show gathers all the leading players in the industry, so it is very helpful for us to keep up with the progress in the industry.

This year I want to find out more about the latest technology and trends in lasers and laser heads. For example, I have found that some products are useful for high-reflective materials. They can provide new ideas for future development."

Wu TAO, Assistant Researcher, GM China Automobile Research

→ 观众来源(按性质) VISITORS' AREAS OF RESPONSIBILITY

24%	管理Management/Head of Company
17%	应用研发Applied R+D
13%	销售/市场Sales/Marketing
11%	研发管理R+D management
10%	制造/生产Manufacturing/Production
7%	设计Design
6%	工程Engineering
6%	采购/会计/控制Purchasing/Procuring Finance/Controlling
4%	基础研究Basic research
3%	学生/非就业Pupil/Student/Not working
2%	质量管理Quality management
1%	培训Training
12%	其他Others

*多选 Multiple responses possible

→ 观众来源(按行业) VISITORS' INDUSTRY SECTORS

29%	电气工程/电子/半导体Electrical engineering/Electronics/Semiconductors
25%	光学Optics
12%	汽车工程Automotive Engineering
9%	工具制造/电机工程Tool Making/Mechanical Engineering
8%	精密工程Precision Engineering
7%	高等院校/非大学研究机构 Colleges/Universities/Non-university Research Institutes
5%	医疗/生物技术/化工制药 Medicine/Biotechnology/Chemical/Pharmaceutical Industry
4%	服务/商贸Services/Commerce
4%	航空/航天/交通运输Aviation/Aerospace/Traffic and Transport
4%	太阳能光伏Solar photovoltaic
2%	数据处理/电信业务Data processing/Telecommunications
1%	环境监控Environmental monitoring
11%	其他Others

*多选 Multiple responses possible

→ 观众来源(按类别) VISITORS' PRIMARY BUSINESS

生产企业Manufacturer	62%
经销商Distributor	13%
院校/科研单位University/R&D Institution	12%
技术服务/咨询Technical Service/Consultant	9%
政府部门/事业单位Government/Public Institution	2%
其他Others	6%

*多选 Multiple responses possible

观众采购决策力 HIGH DISCRETIONARY COMPETENCE

44%	指定具体型号或需求Jointly Decisive
31%	最终决策和审批Decisive
16%	为决策者提供评估信息或推荐Consultative
9%	不在决策范围内None Involved

精彩同期会议,汇聚行业前沿技术及热点话题

HIGH QUALITY ACCOMPANYING CONFERENCES FOCUS ON CUTTING-EDGE TECHNOLOGIES AND IMPORTANT TOPICS



展会同期举办的光学技术大会议题丰富,聚焦行业热点话题。主题包括激光加工、 先进激光器、光学技术、红外线成像技术、激光安全、光束分析等最新研发成 果和进展,全面覆盖多个激光和光电子领域。共吸引了2,771名参会观众。

The PHOTONICS CONGRESS CHINA, held along with the exhibition, focused on the latest progress in wide-ranging areas in the industry, including laser processing, advanced lasers, optics, IR imaging, laser safety and beam analysis. The conferences attracted a grand total of 2,771 attendees.

- 共吸引了2,771名参会观众
- Attracted a grand total of 2,771 attendees

"此次慕尼黑上海光博会举 办得非常成功!当前经济下行压力下, 慕尼黑上海光博会的繁荣体现了激光市场的旺 盛需求。7场研讨会几乎场场爆满,说明行业对高 新技术产业转型的迫切需求。"

王又良,中国光学学会激光加工专业委员会主任, 上海交通大学客座教授,中国光学学会理事

"LASER World of PHOTONICS CHINA 2017 was very successful! Against the economic slowdown, the vitality of LASER World of PHOTONICS CHINA clearly demonstrates the strong demand in the Chinese market. The supporting program was well attended, showing the great need for high technology throughout industry. We will continue to use this show as the platform for accelerating our industrial transformation and development."

Youliang Wang, Director, Laser Processing Committee of the Chinese Optical Society

光学技术大会 PHOTONICS CONGRESS CHINA

2017年3月14-16日 上海新国际博览中心 www.photonics-congress-china.cn MARCH 14-16, 2017 Shanghai New International Expo Centre (SNIEC)

第十二届国际激光加工技术研讨会 (LPC 2017)

12th International Laser Processing and Systems Conference

- 与会听众:**379** Conference Attendees
- 报告数: **46**Presentations

第四届中国激光市场 高峰论坛

Chinese Laser Market Summit 2017

- 与会听众:**68** Conference Attendees
- 报告数: **8**Presentations

光学前沿——第十二 届全国激光技术与光 电子学学术会议暨 2016中国光学重要成 果发布会

Optics Frontier —— The 12th National Conference on Laser Technology and Optoelectronics

- 与会听众: **497** Conference Attendees
- 报告数: **244**Presentations

2017"现代光学制造 工程与科学"(上海) 国际论坛

2017 Shanghai International Forum on Modern Optical Manufacturing Engineering and Sciences

- 与会听众: **226**Conference Attendees
- 报告数:**23** Presentations

工业用激光器及系统 使用安全培训班

Workshop on Safety of Industrial Lasers and Systems Use

- 与会听众:**39** Conference Attendees
- 报告数: **9**Presentations

其他同期会议 OTHER ACCOMPANYING PROGRAM

中国(上海)国际机器视觉技术及工业应用研讨会 China (Shanghai) 2017 Machine Vision Technology & Application Conference

• 与会听众: 1,585 Conference Attendees

• 报告数: **26** Presentations



2017 红外热像仪应用技术论坛 2017 The forum on Thermal Infrared Imager application and technology

- 与会听众: 73
 Conference Attendees
- 报告数: **5**Presentations

优质观众名单 VISITORS (EXCERPT)

汽车工程 Automotive Engineering • 通用汽车中国科学研究院 GM China Group(General Motors China Science Lab) • 博世汽车部件(苏州)有限公司 Bosch Automotive Products (Suzhou) Co., Ltd. • 霍尼韦尔汽车零部件(上海)有限公司 Honeywell • 本田汽车零部件制造有限公司 Honda Auto Parts Manufacturing Co.Ltd. • 沃什汽车配件(上海)有限公司 Walsh 电子行业 Electronics • 索尼电子 SONY • 泰科电子 TE • 富士康电子 FOXCONN • 中国电子科技集团公司 China Electronic Technology Group Corporation • 华为技术有限公司 Huawei Technologies Co.,Ltd. • LG电子 LG 半导体工业 Semiconductor • 罗姆半导体集团 ROHM Semiconductor • 上海松下半导体有限公司 Panasonic Industrial Devices (Shanghai) Co., Ltd. • 欧司朗光电半导体(中国)有限公司 OSRAM • 三星电子(苏州)半导体有限公司 Samsung • 日月光半导体(上海)有限公司 Riyueguang Semiconductor (Shanghai) Co.,Ltd. • 上海松下半导体有限公司 Panasonic 材料加工 Material Processing • 普玛宝钣金设备

(Suzhou) Co.,Ltd. • 中国耀华玻璃集团公 PPG航空材料(苏州)有限公司 PPG

• 肖特玻璃科技有限公司 Schott

● 一汽模具制造有限公司 FAW 风模具冲压技术有限公司 TECHNOLOGIES Co., Ltd. ● Shanghai No.1 Rubber 美固龙金属制品(中航空航天/船舶工业/交通 ping Industry/Transporta-

公司 China North Industries

Jiangnan Shipyard Group • 阿

Arronax (Su-zhou) Rail System集团公司 CSSC • 长春轨道客车股份有

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March 14-16, 2017 Shanghai New International Expo Centre (SNIEC)

司 China Yaohua Glass Group Corportion •

Glass Science & Technology Co.,Ltd.
Die Manufacturing Co.,Ltd. • 东

Aerospace Materials (Suzhou) Co.,Ltd.

DONGFEGN DIE & STAMPING 上海橡胶机械一厂有限公司 Machinery Factory Co., Ltd. ● 国)有限公司 MEIKOLONG

运输 Aviation/Aerospace/Shiption ● 北方导航控制技术股份有限 Group Corporation ● 江南造船集团 纳克斯(苏州)轨道系统有限公司 Co.,Ltd. ● 中车集团 CRRC ● 中国船舶工业

限公司 Changchun Rail-way Vehicles Co.,Ltd.

ties/Research Institutes • 中国科学院光电研究

高等院校/研究机构 Colleges/Universi-

院 Acadmey of Opto-electronics, Chinese Academy of Sciences • 长春光机所 Changchun Institute • 上海市激光技术研究所 Shanghai Laser Technology Research Institute • 西安光机所 Xi'an Institute of Optics • 中国科学院金属研究所 Institute of Metal Research, Chinese Academy of Sciences • 上海交通大学 Shanghai Jiao Tong University太阳能光伏 Solar Photovoltaic • 国电光伏有限公司 GD Solar Co., Ltd. • 上海太阳能电池研究与发展中心 Shanghai Solar Cell Research and Development Center • 浙江正泰太阳能科技有限公司 Zhejiang CHINT Solar Energy Technology Co.,Ltd. 化学/医疗/生物技术/环境 Chemical/Medicine/Biotechnology/Environmental Industry • 拜耳材料科技(中国)有限公司 Bayer • 安捷伦科技(上海)有限公司 Agilent Technologies (Shanghai) Co.,Ltd. • 上海复旦张江生物医药股份有限公司 Shanghai Fudan Zhang-jiang Biological Medicine Co.,Ltd. • 艾默生环境优化技术(苏州)有限公司 Emerson • 岛津企业管理(中国)有限公司 SHIMADZU家电 Appliances • 西门子 SIEMENS • 日立 HITACHI • 飞利浦照明 PHILIPS Lighting • 美的集团 Midea Group • 海信集团 Hisense • GE家电与照明产品集团 GE Household Appliances & Lighting Products Group • TCL集团股份有限公司 TCL印刷和制图 Printing Technology and Graphics • 方正印刷 FOUNDER Printing • 克伦特印刷设备(上海)有限公司 Colorte • 中国印刷科学技术研究所 China Printing Science & Technology Research Institute

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Connecting Global Competence



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