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INTELLIGENT LIGHT

POST SHOW REPORT

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2019年3月20-22日 MARCH 20-22, 2019

上海新国际博览中心 SHANGHAI NEW INTERNATIONAL EXPO CENTRE

慕尼黑上海光博会

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

LASER World of **PHOTONICS CHINA**



作为全球光电科技的盛会，第十三届慕尼黑上海光博会（LASER World of PHOTONICS CHINA 2018）于3月16日在上海新国际博览中心完美谢幕。本届展会有来自25个国家和地区的977家企业来参展，展示面积达到51,750平方米，为历史之最。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，2018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55,872名专业观众莅临参观。

The world's leading event of photonics technology, the LASER World of PHOTONICS CHINA 2018 has made a perfect curtain call on March 16th at the Shanghai New International Expo Center. A total of 977 enterprises from 25 countries and regions participated in the exhibition. The exhibition used 51,750 square meters, the biggest in its history. With the rapid development of its market and applications, laser technology is now commonplace in all industries. As a result, the number of visitors at LASER World of PHOTONICS CHINA 2018 has reached a new peak: a total of 55,872 professional visitors attended the exhibition in the past three days.

亮点回顾 HIGHLIGHTS

- ▶ **977** 展商
- ▶ **55,872** 名终端用户和专业观众
- ▶ 展示面积达到 **51,750** 平方米，为历史之最
- ▶ “**智能光制造**”，深耕光电产品，引领应用革新 **6** 大国家及地区展团（德国展团、法国展团、美国展团、瑞士展团、日本展团、中国台湾展团）
- ▶ **977** exhibitors
- ▶ **55,872** end users and professional audience
- ▶ Record-breaking exhibition space of **51,750** square meters
- ▶ "**Smart Light Manufacturing**" exhibits a wide range of photonics products with **6** national and region pavilions (German Pavilion, French Pavilion, USA Pavilion, Swiss Pavilion, Japanese Pavilion, Taiwan-China Pavilion)

展商满意度持续好评

EXHIBITOR SATISFACTION REMAINS HIGH

94%

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

98%

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

97%

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

展商评价

EXHIBITOR SATISFACTION

“我认为慕尼黑上海光博会已经成为该行业亚洲最大的展览之一。参展让我们有机会和顾客交流，交换意见，并基于我们之前的讨论，给他们提供解决方案，也听一听他们未来的需求。

Paul F. Sechrist, 美国相干公司全球销售、服务和市场执行副总裁

It is an opportunity which enables us to talk to customers, exchange ideas, show them the solutions we have formulated based on the discussions we had in the past, and listen to what they need in future.

Paul F. Sechrist, Executive Vice President Worldwide Sales, Service & Marketing of Coherent

慕尼黑上海光博会给我们展商和观众提供了一个很好的专业平台。现场来参观的观众都很专业，很多客户带着项目而来，展会第一天我们就谈成了好几个项目。慕尼黑上海光博会拓展了我们和专业观众新技术的交流，了解更多客户新需求。

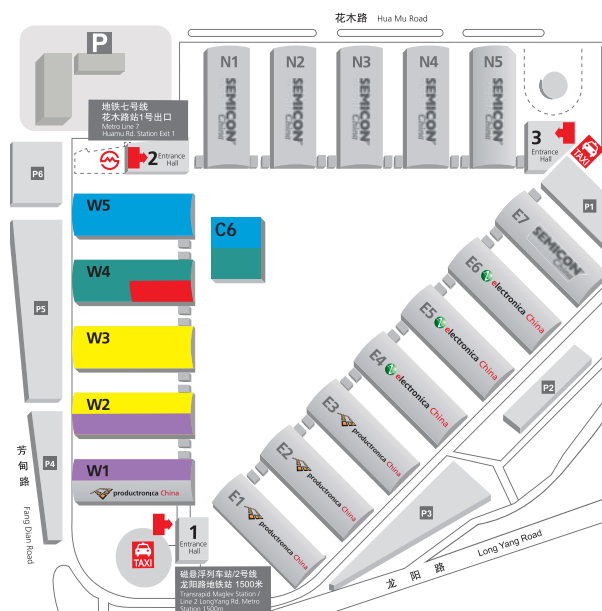
蒋日青, 史陶比尔（杭州）精密机械电子有限公司工业机器人事业部中国区大客户经理

LASER World of PHOTONICS CHINA is a very good professional platform for both exhibitors and visitors. On the first day, we already concluded several transactions. LASER World of PHOTONICS CHINA has enabled us to intensify our communication with visitors and helps us become better acquainted with their needs.

Riqing Jiang, Key Account Manager of Robotics Division, Staebli (Hangzhou) Mechatronic

”

展馆布局图 HALL ASSIGNMENTS



慕尼黑上海光博会

LASER & PHOTONICS CHINA | W1 | W2 | W3 | W4 | W5 | C6

| | | |
|-------|--|--------------|
| W5/C6 | 成像, 机器视觉 Imaging, Machine Vision | Vision China |
| W4/C6 | 光学与光学制造 Optics and Manufacturing Technology for Optics | |
| W4 | 检测和质量控制 Optical Metrology and Quality Assurance | |
| W2/W3 | 激光器与光电子 Lasers and Optoelectronics | |
| W1/W2 | 激光生产与加工技术 Lasers and Laser Systems for Production Engineering | |

展区介绍

EXHIBITION SEGMENTS

激光器与光电子 Lasers and Optoelectronics

激光生产与加工技术 Lasers and Laser Systems for Production Engineering

随着激光技术的不断成熟,应用领域不断拓展,激光正走向不断成熟,也将成为现代制造业的重要工具。创新性激光光源与系统组件能大幅提升制造能力,为生产精度、质量、效率与性价比设立新的标准。激光生产与加工系统是推动生产个性的强大动力,它能大幅提升效率,优化工艺并提高生产力。慕尼黑上海光博会将为您带来行业新资讯和趋势,是您不容错过的了解与采购平台。

As laser technology matures and its applications expand, it is becoming an important tool for the modern manufacturing industry. Innovative laser light sources and components can greatly improve manufacturing capacity, and set up new standards for production accuracy, quality, efficiency and cost performance. Laser production and processing systems are powerful driving forces for tailored production. It can greatly improve efficiency, optimize process and improve productivity. Laser World of PHOTONICS China will bring you new information and trend in the industry. It's an important platform for you to find information and to make purchase decisions.

激光器与光电子 Lasers and Optoelectronics

部分知名展商 Exhibitors (Excerpt)



激光生产与加工技术 Lasers and Laser Systems for Production Engineering

部分知名展商 Exhibitors (Excerpt)



慕尼黑上海光博会, 助力行业升级换代
WELCOME TO LASER World of PHOTONICS CHINA
激光生产与加工技术
Lasers and Laser Systems for Production Engineering



展区介绍

EXHIBITION SEGMENTS

光学与光学制造

Optics and Manufacturing Technology for Optics

光学和光学组件是所有光学技术和应用的寄出，日益增强的市场竞争促使光学技术不断更新以降低生产成本，提高批处理能力。光学与光学制造展区汇集了光学产业链新的亮点技术和发展趋势，为您全面展现新的光学与光学制造技术。

Optics and optical components are the basis of all optical technologies and applications. Increasing market competition inspires the continuous updating of optical technology to reduce production costs and improve batch-processing capabilities. The Optics and Optical Manufacturing Area highlights the latest technology and trend in the optics industry chain, and shows you new optics and optical manufacturing technology.

部分知名展商 Exhibitors (Excerpt)



检测和质量控制

Optical Metrology and Quality Assurance

光学传感器和激光测量与检测系统在生产、工业技术、医疗和科研领域中已不可或缺。检测和质量控制展区对提高加工产品的设计精度和质量要求，呈现多方位，多层次的解决方案。慕尼黑上海光博会将汇聚检测领域的优秀企业、专家学者和行业公户，为您展示前沿技术。

Optical sensors and laser measuring and testing systems are indispensable in production, industrial technology, medical treatment and scientific research. The Measurement and Quality Control Area presents multi-dimensional and multi-level solutions aimed at improving the design accuracy and quality requirements of processed products. LASER World of PHOTONICS China will bring together outstanding companies, experts and scholars and industry associations in the measurement industry to show you the most cutting-edge technology.

部分知名展商 Exhibitors (Excerpt)



红外

Infrared Special Exhibit

由于国内对红外热像仪产品的需求不断增加，红外热成像不仅在安防、森林防火、检验检疫、医疗领域有着巨大的应用潜能，而且在工业生产领域，随着制造业不断向着智能化方向发展，红外热成像技术搭载机器人、机器视觉等技术，正在帮助各行各业的生产制造环境迈向更高的自动化水平。慕尼黑上海光博会将开辟红外展区，为观众提供一站式服务。

Demand for the infrared thermal imaging technology is increasing. It can not only be used in security, forest fire prevention, inspection and quarantine and medical treatment, but also in industrial production. As the manufacturing industry becomes more intelligent, the infrared thermal imaging technology, coupled with robot technology and machine vision, is promoting the automation technology used in different industries to a higher level. The LASER World of PHOTONICS CHINA 2019 will feature a special Infrared Area to provide a one-stop service platform for the audience.

部分知名展商 Exhibitors (Excerpt)



成像，机器视觉

Imaging, Machine Vision

机器视觉技术因其在提升生产效率与质量方面的突出贡献而被视为一门非常重要的核心技术。工业4.0浪潮来袭，机器视觉必将成为生产系统的“眼睛”与“大脑”，大大提升工业自动化程度。

Machine vision technology is considered an important key technology because it helps to increase efficiency and quality. With the trend of Industry 4.0, machine vision will become the "eyes" and "brain" of production system, which will greatly improve the level of industrial automation.

部分知名展商 Exhibitors (Excerpt)



观众满意度再次增长 VISITOR SATISFACTION

97%

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

97%

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

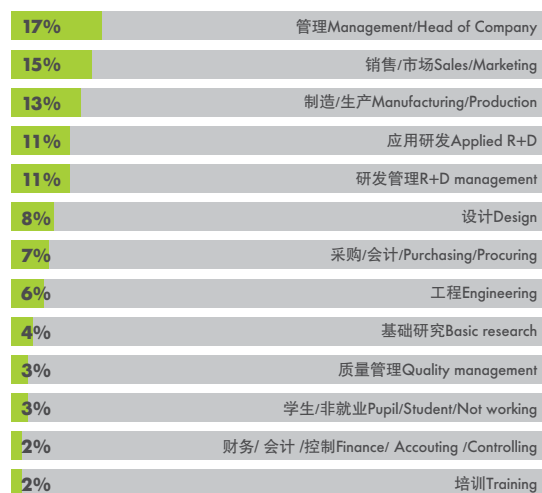
99%

推荐展会给相关
合作伙伴和同事
would recommend LASER
World of PHOTONICS
CHINA to business
partners of colleagues

97%

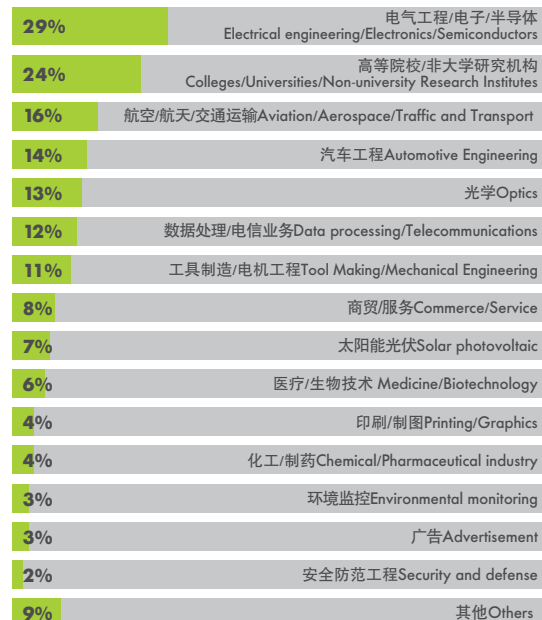
明年会继续参观
would attend LASER
World of PHOTONICS
CHINA again

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



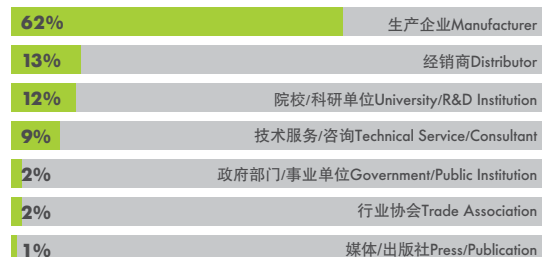
*多选 Multiple responses possible

观众来源（按行业） VISITORS' INDUSTRY SECTORS



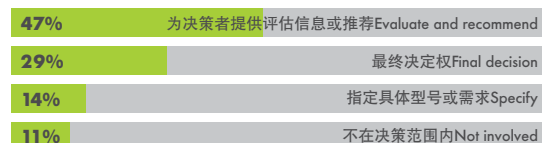
*多选 Multiple responses possible

观众来源（按类别） VISITORS' PRIMARY BUSINESS



*多选 Multiple responses possible

观众采购决策力 HIGH DISCRETIONARY COMPETENCE



慕尼黑上海光博会，助力行业升级换代
WELCOME TO LASER World of PHOTONICS CHINA

LASER PHOTONICS CHINA



慕尼黑上海光博会，助力行业升级换代

WELCOME TO LASER World of PHOTONICS CHINA

观众评价

VISITOR SATISFACTION

我们每年都来慕尼黑上海光博会参观，在这里能看到各行各业新的技术和新的解决方案，我们比较关注一些新的技术以及是否可以在我们产品上应用。2019展会我们还会来。

施炜，艾欧史密斯（中国）热水器有限公司电控研发部资深工程师

A. O. Smith has attended LASER World of PHOTONICS CHINA every year. It presents new technologies and solutions for different industries. We focus on the new technologies and if there are any new technologies that can be used in our products. We will come again in 2019.

Shi Wei, Senior Engineer, Electric Control R&D, A. O. Smith (China) Water Heater Co., Ltd.



慕尼黑上海光博会提供了一个非常好的激光技术运用平台，为降低人工成本提供智能化解决方案，我们受益匪浅。通过展会我们了解到这个行业的高端设备、先进的技术工艺、智能制造线、新型的自动化、机器人，帮助我们工厂降低成本，提升效率，提升产品国际竞争力。明年展会我们还会来参观。

何心云，保隆（安徽）汽车配件有限公司技术开发部经理

LASER World of PHOTONICS CHINA offers smart solutions that help us to reduce labor costs. We have benefited a great deal in this respect. Thanks to this trade fair, we become acquainted with high-end equipment, advanced technology, smart production lines, new automation technology, and robots in the industry. They can help us reduce our costs, increase efficiency and improve our international competitiveness. We will come back again next year.

He Xinyun, Technology Development Manager at Baolong (Anhui) Auto Parts Co., Ltd.,



部分优质观众名单 VISITORS (EXCERPT)

汽车工程 Automotive Engineering · 比亚迪股份有限公司 BYD Company Limited · 重庆长安汽车股份有限公司 CHANGAN · 上汽大众汽车有限公司宁波分公司 SAIC VOLKSWAGEN · 上汽通用汽车有限公司 SAIC-GM · 华晨宝马汽车有限公司 BMW Brilliance Automotive · **电气工程/电子/半导体 Electrical engineering/Electronics/Semiconductors** · 富士康科技集团 FOXCONN · LG电子中国研究开发中心 LG Electronics China R&D Center · 上海西门子线路保护系统有限公司 Siemens · 华为技术有限公司 Huawei Technologies Co., Ltd. · 飞利浦(中国)投资有限公司 PHILIPS · 罗姆半导体(上海)有限公司 ROHM Semiconductor · **工具制造 Tool making** · 史丹利百得精密制造(深圳)有限公司 STANLEY Black & Decker precision manufacturing (Shenzhen) Co., Ltd. · 宝时得科技(中国)有限公司 POSITEC · 美国斯得工具公司 MSC Industrial Direct Co., Inc. · 北京沃尔德金刚石工具股份有限公司 WORLDIA · 上海电动工具研究所(集团)有限公司 Shanghai Electric Tool Research Institute · **工程机械 Engineering machinery** · 徐工集团 XCMG · 三一重工集团 SANY HEAVY INDUSTRY CO., LTD. · 柳工集团 LiuGong Machinery Co., Ltd. · 沃得重工(中国)有限公司 WORLD GROUP · 中联重科ZOOMLION · 上海港机重工有限公司 Shanghai Port Machinery Heavy Industries Co., Ltd. · **航空航天/交通运输 Aviation and Aerospace/Traffic and Transport** · 中国船舶重工集团公司 China Shipbuilding Industry Corporation · 上海外高桥造船(集团)有限公司 SHANGHAI WAIGAOQIAO SHIPBUILDING CO., LTD. · 江南造船(集团)有限责任公司 JIANGNAN SHIPYARD (GROUP) CO., LTD. · 上海飞机制造厂 Shanghai Aircraft Manufacturing Co., Ltd. · **高等院校/研究机构 Colleges/Universities/Research Institutes** · 南京大学 Nanjing University · 南京航空航天大学 Nanjing University of Aeronautics and Astronautics · 国防科学技术大学 National University of Defense Technology · 西南技术物理研究所 Southwest Institute of Technical Physics · 中国科学院光电研究院 China Academy of Sciences Institute of Optoelectronics · **光学 Optics** · 菲尼萨光电通讯科技有限公司 Finisar Corporation · 烽火通信科技股份有限公司 FiberHome · 凤凰光学(上海)有限公司 Phoenix Optical (Shanghai) Co., Ltd. · 徕卡显微系统上海有限公司 Leica · 上海理光办公设备有限公司 Shanghai Ricoh office equipment Co., Ltd. · **太阳能光伏 Photovoltaic** · 天通控股股份有限公司 TDG HOLDING CO., LTD. · 中达电通股份有限公司 Delta Greentech (China) CO., Ltd. · 中电电气(南京)光伏有限公司 CSUN · 江苏金辉光伏 JINHUI GROUP · 力诺光伏高科技有限公司 LINUO · 汉能控股集团有限公司 Hanergy · 保利协鑫能源控股有限公司 GCL-Poly · **化工/制药行业/医疗/生物技术 Chemical/Pharmaceutical Industry/Medicine/Biotechnology** · 科慕化学(上海)有限公司 Chemours · 上海西门子医疗器械有限公司 Siemens Healthineers · 上海微创医疗器械(集团)有限公司 MicroPort · 美埃(中国)环境净化有限公司 MayAir · 镇江市新天医疗器械有限公司 Xintian Medical Devices · 星童医疗技术(上海)有限公司 ET Healthcare

展会同期举办了光学技术大会PHOTONICS CONGRESS CHINA，大会议题丰富，聚焦行业热点话题，主题将包括激光加工、先进激光器、光学技术、红外线成像技术、激光安全、光束分析等新的研发成果和进展，全面覆盖多个激光和光电子领域。大会共吸引了2,463名观众，每场会议都座无虚席，深受专家学者、企业高层、生产研发和工程人员的欢迎。

The PHOTONICS CONGRESS CHINA was held along with the exhibition. The congress features rich topics that cover the entire industry, including new findings and developments in laser processing, advanced lasers, optical technology, infrared imaging technology, laser safety, and beam analysis. The conferences attracted 2,463 audiences - all seats were occupied. The conferences are well accepted by experts and scholars, corporate executives, R & D personnel and production engineers.

光学技术大会组织架构 STRUCTURE OF PHOTONICS CONGRESS CHINA



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) 2018 Machine Vision Technology & Application Conference

- 与会听众: **1142**
Conference Attendees
- 报告数: **29**
Presentations

红外热成像专题研讨会
Infrared Thermal Imaging Conference

- 与会听众: **123**
Conference Attendees
- 报告数: **6**
Presentations



HIGH-PROFILE CONCURRENT EVENTS SHOWASE
同期会议，汇聚行业最前沿技术及解决方案
HIGH-PROFILE CONCURRENT EVENTS SHOWASE INDUSTRY HOT TOPICS



慕尼黑上海光博会 LASER WORLD OF PHOTONICS CHINA

LASER World of PHOTONICS 拥有全球性的展览网络。慕尼黑光博会全球网络及同期会议为激光光电行业及其用户能够轻松进入世界最重要的市场，了解行业创新思维。

慕尼黑国际博览集团是世界领先的激光、光电展览主办方，在慕尼黑、中国和印度共有2,200余家展商和83,000多名观众。

LASER World of PHOTONICS has developed an international trade fair network. Its global network of trade fairs and their congresses represents the most important marketplaces and think tanks for the global laser and photonics industry and its users.

With a total of more than 2,200 exhibitors and more than 83,000 visitors in Munich, China and India, Messe München is the world's leading trade fair organizer for laser and photonics.



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