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2024年3月20-22日

上海新国际博览中心

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MARCH 20-22, 2024

SHANGHAI NEW INTERNATIONAL EXPO CENTRE

慕尼黑上海光博会

LASER World of **PHOTONICS** CHINA 



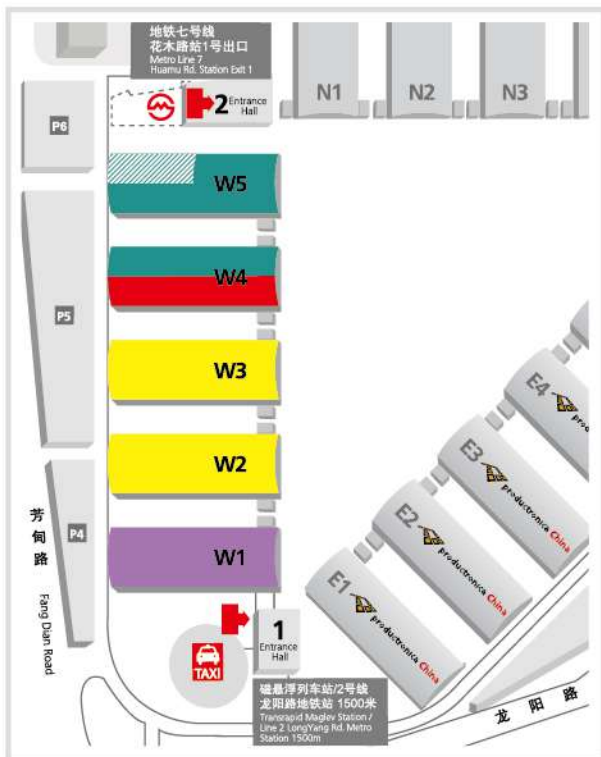
慕尼黑上海光博会

WELCOME TO LASER World of PHOTONICS CHINA

慕尼黑上海光博会源自母展德国慕尼黑光电展，自2006年立足上海。作为亚洲重要的激光、光学、光电行业年度聚会，展会集中展示激光智能制造、激光器与光电子、光学与光学制造、红外技术与应用产品特色展示、检测与质量控制五大主题，同时聚焦当下最热门的汽车工程、新能源/锂电、医疗、消费电子及半导体等应用领域，联动参展企业的核心价值，串联有效应用场景，从产业到终端，促进产业链供应链畅通，不断融合升级，积极推动整个行业创新技术高质量供给，为我国高质量发展提供有力科技支撑。

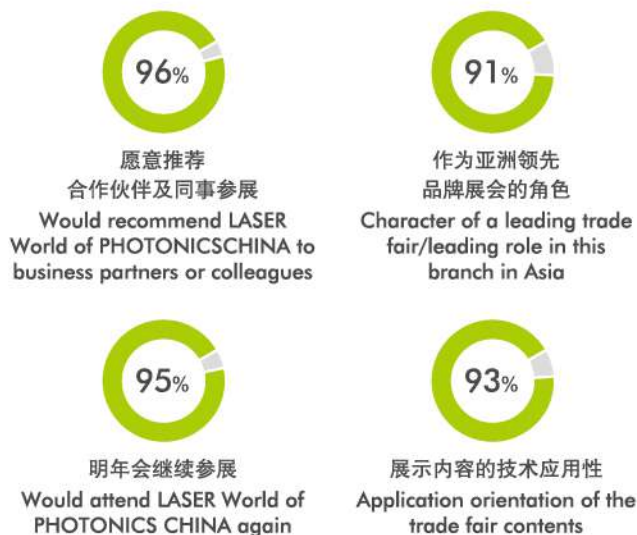
Originated from LASER World of PHOTONICS, LASER World of PHOTONICS CHINA was founded in Shanghai since 2006. As the annual event for the laser, optics, and optoelectronics industries in Asia, LASER World of PHOTONICS CHINA features five theme areas: Lasers and Laser Systems for Production Engineering, Laser and Optoelectronics, Optics and Manufacturing Technology for Optics, Infrared Technology and Application, Optical Metrology and Quality Assurance. Also, it brings into focus the most popular application fields such as automotive engineering, new energy/lithium battery, medical treatment, consumer electronics and semiconductor. By linking the exhibitors' major achievements with customer needs, the exhibition covers the entire supply chain from manufacturing to end users, promotes smooth transactions, market integration and upgrade, and drives the development of innovative technology that is key to the high-quality development of China.

2024展馆布局图 2024 HALL ASSIGNMENTS



- W4/W5** 光学与光学制造
Optics and Manufacturing Technology for Optics
- W5** 红外技术与应用产品
Infrared Technology and Application
- W4** 检测与质量控制
Optical Metrology and Quality Assurance
- W2/W3** 激光器与光电子
Laser and Optoelectronics
- W1** 激光智能制造
Lasers and Laser Systems for Production Engineering

2023展商满意度 EXHIBITOR SATISFACTION 2023



* 来源：2023展商调研问卷
Source: exhibitor survey report 2023

展商数趋势 TREND IN EXHIBITOR NUMBERS



亮点回顾 HIGHLIGHTS

- ▶ 超**80,000**平方米展示面积
Over **80,000** square meter
- ▶ 来自**23**个国家和地区的**1,160**家展商
1,160 exhibitors from **23** countries and regions
- ▶ 来自**44**个国家和地区的**94,648**名专业观众
94,648 professional visitors from **44** countries and regions
- ▶ **87**个国内专业买家团
87 domestic buyer groups
- ▶ **105**场同期会议报告
105 reports

展商评价 EXHIBITOR SATISFACTION

慕尼黑上海光博会对我们来说是一个非常好的平台，感谢主办方搭建这样一个专业渠道，给我们和客户提供一个良好的沟通机会。我们从第一届就开始参加慕尼黑上海光博会，我们未来也会持续参加，和主办方一起来推动中国的激光事业共同发展。

黄哲，通快（中国）有限公司，激光事业部首席执行官

LASER World of PHOTONICS CHINA is a very good platform for us. We thank the organizers for building such a professional platform that gives us a good opportunity to communicate with customers. We have participated in the show since its first edition, and we will continue to participate in the future, so we can promote the development of China's laser industry together with the organizers.
Zhe Huang, CEO of Laser BU, TRUMPF (China) Co., Ltd.

我们是第一次参加慕尼黑上海光博会，从今天的现场情况可以看出，这是一个欣欣向荣的行业，我们很荣幸能够加入这个行业。作为行业新进入者，我们借助慕尼黑上海光博会的平台来学习和展示亮相，这是让更多人了解海天激光的绝佳机会。

高世权，宁波海天激光机械制造有限公司，总经理

We are attending LASER World of PHOTONICS CHINA for the first time, and judging from what we saw onsite, we know it is a thriving industry and we are honored to be part of it. As a newcomer in the industry, we want to learn from others and promote ourselves through LASER World of PHOTONICS CHINA. It is a great opportunity to expose Haitian Laser to more people.

Shiquan Gao, General Manager, Ningbo Haitian Laser Machinery Co., Ltd.

慕尼黑上海光博会一直都是亚洲范围内规模较大的激光电子展。自2006年首次举办以来，展会就一直保持了规模。因此，我们公司从一开始就参与其中，并坚持参展，因为慕尼黑上海光博会让我们有机会与客户会面，与光电领域的专家会面交流。在这里可以看到我们的客户和合作伙伴。所以说，慕尼黑上海光博会是我们必须参加的展会。

Thorsten Frauenpreiss, MKS 万机仪器集团，光电解决方案事业部全球销售副总裁

LASER World of PHOTONICS CHINA has been and still is Asia's big show for laser electronics. And this is true since 2006 when it was initially started. So our company has participated and all it goes since the beginning whenever it was possible, because it gives us the opportunity to meet our customers, to meet and discuss with experts from the photonic fields. We see our customers, our partners here in this market. And so this is why for us it's a must to be.

Thorsten Frauenpreiss, Newport - MKS Instruments, Vice President Global Sales

前十海外展商国家 TOP 10 EXHIBITOR COUNTRIES FROM ABROAD

- | | |
|-------------------------------|---------------------|
| 1 美国 United States of America | 6 瑞士 Switzerland |
| 2 德国 Germany | 7 英国 United Kingdom |
| 3 日本 Japan | 8 荷兰 Netherlands |
| 4 韩国 Korea | 9 立陶宛 Lithuania |
| 5 法国 France | 10 澳大利亚 Australia |

很高兴再次来到慕尼黑上海光博会。这个展会每年都在扩大规模，能在这里与如此多的供应商、合作伙伴相遇，真是令人惊叹。非常感谢主办方，期待我们明年再见。

Stephane Bussa, 普爱纳米位移技术（上海）有限公司，Chief Sales Officer (CSO)

It's a real pleasure to be again here at LASER World of PHOTONICS CHINA in Shanghai. It's so amazing to see how big this exhibition is growing every year. I'm always amazed to see so many suppliers, so many partners, so many booths over here. So thank you so much again to the organization. Best wishes for this new year and looking forward to see you next year.

Stephane Bussa, Chief Sales Officer (CSO), Physik Instrumente (PI) GmbH & Co. KG

通过展会我们看到，激光加工这一行业覆盖范围广泛、具有前景。我们也希望通过展会能更多听取客户需求，为客户提供反馈。

坂田幸宽，三丰精密量仪（上海）有限公司，董事长 总经理

Through the exhibition, we can see that the laser processing industry serves a wide range of customers and the market is growing. We hope to listen to our customer of their needs and provide feedback through the trade show.

Yukihiro Sakata, Chairman and General Manager, Mitutoyo Measuring Instruments (Shanghai) Co., Ltd.

慕尼黑上海光博会作为光电行业的盛会，为各界专家、企业家和科研人士提供了一个借鉴交流的平台。在这里，我们可以分享最新的技术成果、交流经验，共同探索光学镀膜技术和高端真空镀膜设备的创新与发展。

卢成，成都国泰真空设备有限公司，总经理

As a grand event in the optoelectronic industry, LASER World of PHOTONICS CHINA provides a communication platform for experts, entrepreneurs and researchers from the entire industry ecosystem. Through the show, we can share the latest technical achievements, exchange experience, and search for innovation and new developments in optical coating technology and high-end vacuum coating equipment.

Cheng Lu, General Manager, Chengdu Guotai Vacuum Equipment Co., Ltd.

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



慕尼黑上海光博会

WELCOME TO LASER World of PHOTONICS CHINA

展区介绍

EXHIBITION SEGMENTS

激光智能制造展区

Lasers and Laser Systems for Production Engineering

制造业是实体经济发展的主阵地，在新的时代背景下，新一轮科技革命和产业变革正在深入发展，激光技术是推动传统制造业全面转型升级的重要引擎。今年我国制造业正处于由大变强的关键阶段，伴随着国家出台相关政策的支持，我国不仅注重激光技术的突破，也注重激光对下游产业的带动作用，下游应用市场从高端装备制造到精密微加工，从医学治疗、诊断到激光美容等各行各业，都发挥了不可替代的作用。

慕尼黑上海光博会为激光行业提供技术创新，开拓激光领域新应用。激光智能制造展区展示范围覆盖了材料加工系统、激光加工系统组件、激光增彩制造、各类材料激光加工系统、其他激光应用系统、有机和印刷电子产品的激光生产系统、材料加工原材料、系统整合等等。

The manufacturing industry is a major driving force of economic development. In the new era, a new round of scientific and technological revolution and industrial transformation is underway. Laser technology is an important engine that promotes the transformation and upgrading of traditional manufacturing industry. This year, China's manufacturing industry is at a critical stage of transformation from large-scale production to high-quality innovation. Through supportive policies, China has made laser technology one of its focus industry, valuing its leader role in the development of the downstream industry. Lasers are indispensable in many downstream application markets, e.g. high-end equipment manufacturing, precision processing, medical treatment and diagnosis, and cosmetic surgery. LASER World of PHOTONICS CHINA showcased laser technology innovations and new applications Lasers and Laser Systems for Production Engineering area included material processing systems, laser processing components, laser additive manufacturing, multi-material laser processing systems, laser application systems, laser production systems for organic and printed electronic products, raw materials for material processing, and system integration.

上届部分知名展商 Exhibitors (Excerpt)



激光器与光电子展区

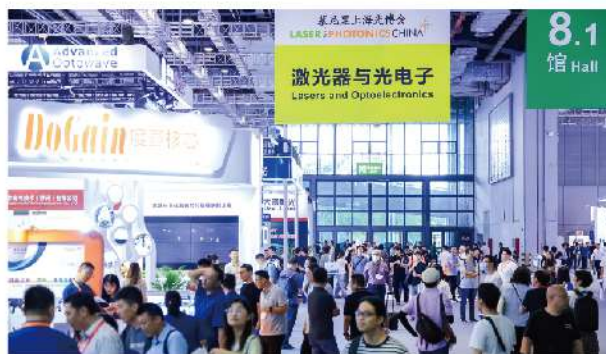
Laser and Optoelectronics

光电子技术作为21世纪战略性、基础性、先导性的高技术，已经广泛应用于人工智能、5G、量子信息、生物光子、激光武器、基因测序、脑科学等众多新兴产业领域，光子产业是推动智能化科技革命的起点。其中激光光源作为一种新型工具，为智能化技术迭代提供了条件，而激光器作为激光产业链的核心，激光器的性能可以直接决定激光设备输出光束的质量和功率，是下游激光设备最核心的部件。

激光器与光电子展区展示范围覆盖了固体激光器、气体激光器、二极管激光器、光纤激光器、其他激光器、激光系统元件、激光器零部件、激光防护设备、光机模组，芯片、发光二极管、有机发光二极管、非相干光和发光源、电子光学、声光元器件、光电材料、光电管、光电元件、光学系统、光学力、激光及光学软件、贴装和装配系统等。

As a fundamental and leading high technology of strategic importance in the 21st century, optoelectronic technology is widely used in many emerging industries such as artificial intelligence, 5G, quantum information, biophoton, laser weapons, gene sequencing, brain science, etc. The optoelectronic industry is where the intelligent technology revolution started. Laser light source, as a new tool, is fundamental to the development of intelligent technology. Lasers are at the core position in the laser industry chain, its performance determines the quality and power of the output beam. It is the most important component of laser equipment. Laser and Optoelectronics area presented solid lasers, gas lasers, diode lasers, fiber lasers, lasers of other types, laser system components, laser parts and components, laser protection equipment, optical module, chips, light emitting diodes, organic light emitting diodes, incoherent light and light sources, electronic optics, acousto-optic components, optoelectronic materials, phototubes, optoelectronic components, optical system, optical force, laser and optical software, mounting and assembly system, etc.

上届部分知名展商 Exhibitors (Excerpt)



慕尼黑上海光博会

WELCOME TO LASER World of PHOTONICS CHINA

展区介绍

EXHIBITION SEGMENTS

检测与质量控制展区

Optical Metrology and Quality Assurance

测试与检测是工业设计与制造过程中产品质量、精度和性能等方面的重要保证。近年来，我国对检测的要求越来越严格，随着人工智能方向上的不断深入，AI智能+检测将在汽车行业、航空航天、智能制造等各大领域均有广泛应用。

检测与质量控制展区结合了大数据、人工智能等新兴技术，向小型化、智能化方向发展，为观众呈现了多方位、多层次的解决方案，在这样一个智能化时代下，国内外知名企业，汇聚一堂展示最新技术及产品应用。

Testing and measurement is key to the control of product quality, precision and performance in industrial design and manufacturing. In recent years, quality control criteria in China has become increasingly strict. Meanwhile, AI-supported measurement is being widely used in the automotive industry, aerospace, intelligent manufacturing and other major fields. Optical Metrology and Quality Assurance area presented multi-directional and multi-level solutions that combined big data and artificial intelligence technologies. In such an era of intelligent technology, leading enterprises from China and abroad presented the latest AI technology and applications.

上届部分知名展商 Exhibitors (Excerpt)



红外技术与应用产品特色展示

Infrared Technology and Application Special Exhibit

随着全球红外产业潜在需求市场的不断增长，红外在生物医学领域也得到了充分应用，对于药物的鉴别和定性、定量的分析，它不仅具有快速、准确、易于实现生产过程的在线控制等优点，而且可以鉴定某些药物的纯度，同时，新兴市场的发展也将成为推动我国红外市场增长的重要动力。

红外技术与应用产品特色展示结合了红外探测技术前沿论坛，为观众带来红外最新技术和产品，以及红外技术在不同领域的应用

解决方案。

As the potential demand for the infrared technology grows globally, IR has found a lot of applications in biomedicine. It is fast, accurate and easy to use in drug identification and its qualitative and quantitative analysis. It is also able to identify the purity of certain drugs. Meanwhile, emerging markets will also provide important support for the growth of China's infrared industry. Together with the "Infrared Detection Technology Frontier Forum ", Infrared Technology and Application Special Exhibit brought the latest infrared technology and products, as well as its applications in different fields.

上届部分知名展商 Exhibitors (Excerpt)



光学与光学制造展区

Optics and Manufacturing Technology for Optics

目前，中国已经成为全球第二大光学产品市场，下游的应用领域不再限于传统的照相摄影、投影、安防，更多的应用领域如智能汽车、生物检测、半导体制造、AR/VR等都为新型光学元器件的研发制造指出了一条可能的路线，这将是光学行业的一场新变革。

作为目前全球极具影响力的光学行业盛会，光学与光学制造展区汇集了光学产业链最新的亮点技术和发展趋势，集中展示了光学材料、元器件、镜头组件，整机仪器、光学加工设备、光学镀膜、镜头与摄像、安防与监控等各类光学产品，新设备与新技术。

China is now the second largest optical product market in the world. The optical technology has now found applications that far exceeds the traditional areas such as photography, projection, and security. A lot of new applications, e.g. smart cars, biological detection, semiconductor manufacturing and AR/VR, have pointed out new possibilities for R&D and manufacturing of new optical components, which will bring a new revolution in the optical industry. As one of the most influential event for the optical industry in the world, LASER World of PHOTONICS CHINA gathered the latest highlight technologies and trends of the optical industry chain in the Optics and Manufacturing Technology for Optics area. It focused on optical materials, components, lens components, optical processing equipment, optical coating, lens and camera, optical security and monitoring products, equipment and technologies.

上届部分知名展商 Exhibitors (Excerpt)



两大主题区，光彩夺目 TWO THEME AREAS TO SHIMMER WITH CHARM

光学博物馆 Optical Museum

为了深度展示光学魅力，本届慕尼黑上海光博会还联合舜宇光学、海洋光学、共同推出光学博物馆，其中分为**光之华章、光之应用、光彩世界、光之探索**四个展区，现场从中国光学发展简史普及到六大板块前沿产品及技术介绍，包括智能手机视觉、智能汽车视角、机器人视觉、智慧安防、智慧光学检测、VR/AR视觉六大应用领域的30多件智慧生活智能时代的展品陈列，从光学与生活的角度出发，让观众近距离领略到当代生活与技术发展所离不开的“光学”。

In order to deeply showcase the charm of optics, LASER World of PHOTONICS CHINA 2023 has also launched an Optical Museum jointly with Sunny Optical and Ocean Insight, which is divided into four exhibition areas i.e. History of Optics, Application of Optics, Experience of Optics, and Exploration of Optics. The brief history of China's optical development and cutting-edge products and technologies in six major sectors are presented and introduced on site, including displaying more than 30 exhibits of the smart life and intelligent era in six application fields i.e. smartphones, intelligent vehicles, robots, intelligent security, intelligent optical inspection, and VR/AR. From the perspective of optics and life, visitors can have a close appreciation of indispensable "optics" in contemporary life and technological development.



“激光+”主题区——新能源及新能源车 “Laser+” New Energy and New Energy Vehicles Pavilion

今年慕尼黑上海光博会的展会现场，不得不关注到展馆一隅的“激光+”主题区——新能源及新能源车。“激光+Tour”环节中，由**Coherent高意、通快、锐科、普雷茨特、埃马克**等企业在设备展示区接力解说在锂电、汽车车身、光伏等终端应用的前沿科技、重磅产品。同时，新能源汽车核心买家团强势亮相，以需求明确、专业性强为基本原则，精准完成供需适配。

"Laser+" New Energy and New Energy Vehicles Pavilion at one corner of the pavilion in LASER World of PHOTONICS CHINA 2023 cannot be ignored. In the "Laser+ Tour", companies such as Coherent, TRUMPF, Raycus, Precitec, and EMAG take turns to display cutting-edge technologies and blockbuster products for lithium batteries, automotive bodies, photovoltaic and other terminal applications. At the same time, the core buyer group of new energy vehicles makes a strong debut, precisely matching supply and demand based on clear requirements and strong professionalism.



观众来源（按行业） VISITORS' INDUSTRY SECTORS

28%	光学 Optics
14%	工具制造\工程机械 Tool making\Engineering machinery
12%	电气工程\电子\半导体 Electrical engineering\Electronics\Semiconductors
8%	新能源\锂电 New energy\Lithium battery
7%	高等院校 Colleges\Universities
6%	汽车工程 Automotive engineering
4%	化工\制药行业 Chemical\Pharmaceutical industry
4%	医疗\生物技术 Medicine\Biotechnology
3%	航天\航空 Aviation\Aerospace
2%	光伏 Photovoltaics
2%	安全防范工程 Security and defense
2%	数据处理\电信 Data processing\Telecommunications
1%	专业技术服务 Skilled trade
1%	环境监测 Environmental monitoring
1%	非大学研究机构 Non-university research institutes
1%	商贸 Trade with optical technologies
1%	广告\印刷\制图 Advertisement\Printing\Graphics

*多选 Multiple responses possible

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

20%	应用研发 Applied R&D
15%	基础研究 Basic Research
15%	管理 Management\Head of Company
13%	研发管理 R&D management
8%	学生/非就业 Pupil\Student\Not Working
7%	制造/生产 Manufacturing\Production
6%	设计 Design
4%	质量管理 Quality Management
3%	工程 Engineering
3%	销售/市场 Sales\Marketing
3%	采购 Purchasing\Procuring
2%	财务/会计/控制 Finance\Accounting\Controlling
<1%	培训 Training

*多选 Multiple responses possible

观众采购决策力 HIGH DISCRETIONARY COMPETENCE

47%	为决策者提供评估信息或推荐 Evaluate and recommend
19%	最终决定权 Final decision
15%	指定具体型号或需求 Specify
19%	不在决策范围内 Not involved

*多选 Multiple responses possible

* 来源：2023观众调研问卷
Source: visitor survey report 2023

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



慕尼黑上海光博会 WELCOME TO LASER World of PHOTONICS CHINA

2023观众满意度 VISITOR SATISFACTION



对展品范围的完整度满意
Satisfaction of exhibit range completion



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



对国内展商的参与度满意
Satisfaction of domestic exhibitors participation



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



对业内领先企业的参与度满意
Satisfaction of industry leader participation



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

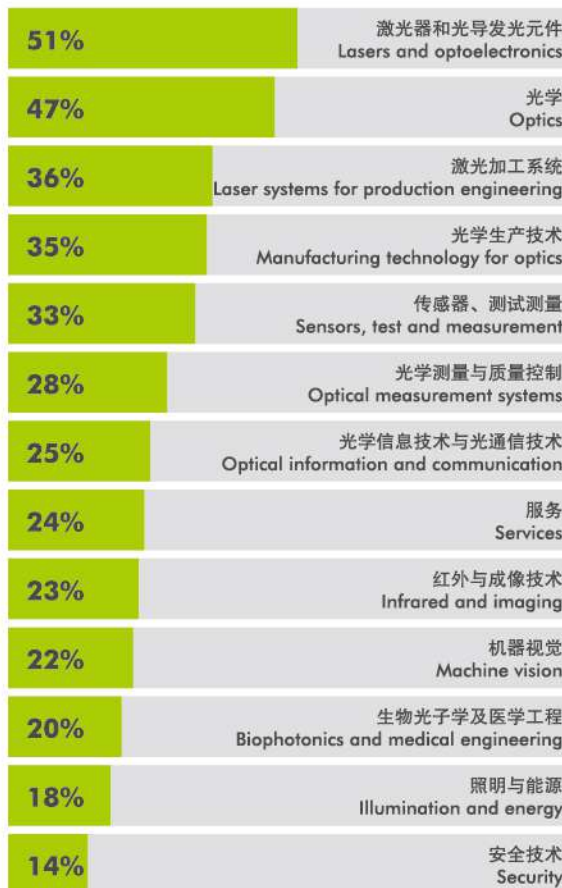


作为亚洲领先品牌展会的角色满意
Character of a leading trade fair/leading role in this branch in Asia



对展区划分的清晰度满意
Satisfaction of clarity of product range

来展会寻找的产品及技术 PRODUCTS AND TECHNOLOGIES TO BE FOUND AT THE SHOW



*多选 Multiple responses possible

观众感兴趣的展示范围 VISITOR'S INTEREST of DISPLAY RANGE



*多选 Multiple responses possible

观众评价 VISITOR SATISFACTION

本次参加慕尼黑上海光博会，主要目的是了解当前国内激光相关的工艺和产品的发展情况。通过参观本届展会，交流到国内新厂家的技术发展形势，看到了很多新产品、新设备，而且是与我们相匹配的工艺设备，对激光工艺发展有了更新的认识，感觉收益颇丰。

厚志刚，华晨宝马汽车有限公司，维修高级经理

My main purpose of participating in LASER World of PHOTONICS CHINA is to see the current development of laser-related processing technology and products in China. Through the exhibition, I know the technological development of some emerging Chinese manufacturers, and I have seen a lot of new products, new equipment, many of which are suitable for us. I also developed a new understanding of laser technology. So it is a worthwhile journey.

Zhigang Hou, Senior Maintenance Manager of BMW Brilliance Automotive Co., Ltd.

我们是第一次参加慕尼黑上海光博会。这次展会举办很成功，我们感觉本次观展体验良好，收获很大，了解到了很多业界国产的光学相关厂家及产品种类。期待以后能在慕尼黑上海光博会上看到更多生命科学类的相关光学产品。

谭莉，上海脑中心，光学平台高级工程师

We are newcomers to the LASER World of PHOTONICS CHINA. The event was highly successful. We had a good experience and obtained valuable knowledge, particularly in terms of discovering numerous domestic optical manufacturers and diverse product categories within the industry. We anticipate witnessing a display of more optical products related to life sciences in future editions of the event.

Li Tan, Senior Engineer of Optical Platform of Shanghai Center for Brain Science and Brain-Inspired Technology

前十海外观众国家 TOP 10 VISITOR COUNTRIES FROM ABROAD

- | | |
|-----------------|-----------------|
| 1 俄罗斯 Russia | 6 白俄罗斯 Belarus |
| 2 印度 India | 7 德国 Germany |
| 3 韩国 Korea | 8 泰国 Thailand |
| 4 日本 Japan | 9 马来西亚 Malaysia |
| 5 新加坡 Singapore | 10 意大利 Italy |

我司主要做的是医疗器械二类三类研发与生产，慕尼黑上海光博会举办第一届开始的每一年我们都会来参观，目的就是了解新产品行情，寻找合适的供应商。今年来参加展会，感到收获很大，找到很多供应商，其中有 14 家已经取得了联系，基本都有采购意向，并且有 1 家已经达成合作。希望慕尼黑上海光博会可以越办越好！

叶莹，衍莹生物科技（苏州）有限公司，技术部工程师

Our company primarily focuses on the R&D of Class II and III medical devices. Since the first edition, we have consistently attended the LASER World of PHOTONICS CHINA every year to stay updated on market trends for new products and seek suitable suppliers. This year's show has been highly beneficial for us and we have made significant progress in connecting with potential suppliers. Among the 14 suppliers we engaged with, all have shown interest in procurement and one has reached successful cooperation with us. We hope that the event can embrace continuous improvement and success!

Ying Ye, Engineer of the Technology Department of Yanying Biotechnology (Suzhou) Co., Ltd.

优质观众名单 KEY VISITORS

新能源/锂电池 New energy/lithium battery

- 孚能科技
Farasis Energy(GanZhou)Co.,Ltd.
- 比亚迪锂电池
BYD Lithium BATTERY Co., Ltd.
- 吉利控股集团（吉利汽车研究院）
Zhejiang Geely Holding (Group) Co., Ltd.
- 特斯拉
Tesla
- 小米汽车科技
Xiaomi Auto Co.,Ltd
- 华德新能源电机有限公司
Huade New Energy Motor Co., Ltd
- 宁德时代新能源科技股份有限公司
Contemporary Amperex Technology Co., Ltd
- 亿纬
EVE Energy Co., Ltd
- 蔚来汽车
NIO
- 富士康
FOXCONN

汽车工程 Automotive Engineering

- 上海禾赛科技有限公司
Hesai Technology Co., Ltd
- 佛吉亚（中国）投资有限公司
Faurcia (China) Holding Co., Ltd.
- 北京奔驰汽车有限公司
Beijing Benz Automotive Co.,Ltd.
- 采安孚传动系统零部件公司
ZF Friedrichshafen AG
- 长城汽车
GWM
- 奥托立夫（江苏）汽车安全零部件有限公司
Autolifu (Jiangsu) Automotive Safety Components Co., Ltd.
- 联合汽车电子有限公司
United Automotive Electronic Systems Co., Ltd.
- 上汽大众
Shanghai Volkswagen Automotive Co., Ltd.
- 博世汽车部件（苏州）有限公司
Bosch Automotive Products (Suzhou) Co., Ltd.
- 华晨宝马汽车有限公司
BMW

消费电子 Consumer Electronics

- 华为技术有限公司
Huawei Technologies Co., Ltd.
- OPPO
OPPO
- 小米通讯技术有限公司
Xiaomi Communications Co., Ltd.

- 美的集团
Midea Group Co., Ltd.
- 蓝思科技股份有限公司
Lens Technology Co., Ltd.
- 三星
SAMSUNG(CHINA) Investment Co., Ltd.
- 罗技科技(苏州)有限公司
Logitech Technology (Suzhou) Co., Ltd.
- 3M中国有限公司
Minnesota Mining and Manufacturing
- 苹果采购运营管理（上海）有限公司
Apple Purchasing Operations Management (Shanghai) Co., Ltd.
- 索尼半导体科技(上海)有限公司
Sony Semiconductor Solutions (Shanghai) Limited

半导体 Semiconductor

- 上海闻泰科技
Shanghai Wingtech Electronics Technology Co., Ltd.
- 晶晨半导体（上海）股份有限公司
Amlogic (Shanghai) Co., Ltd.
- 澜起科技
Montage Technology Co., Ltd.
- 思特威
SmartSens Technology (Shanghai) Co., Ltd.
- 瑞芯微电子
Rockchip Electronics Co., Ltd.
- 思瑞浦微电子科技（上海）有限公司
Srp Microelectronics Technology (Shanghai) Co., Ltd.
- TCL华星光电
China Star Optoelectronics Technology Co., Ltd.
- 展锐芯光
Wuxi WinCO Semiconductor Technologies Co., Ltd.
- 日立高新技术
Hitachi HIGH-TECHNOLOGIES (SHANGHAI) Co., Ltd.
- 西门子
Siemens Ltd., China

光伏 Photovoltaic

- 隆基绿能
LONGI Green Energy Technology Co., Ltd.
- 浙江晶盛机电股份有限公司
Zhejiang Jingsheng Mechanical & Electrical Co., Ltd.
- 福莱特玻璃集团股份有限公司
Flat Glass Group Co., Ltd.
- 中天科技精密材料有限公司
Zhongtian Technology Advanced MATERIALS Co., Ltd.
- 中润光学科技股份有限公司
Jiaxing Zmax Optech Co., Ltd.
- 科士达
Shenzhen Kstar Science & Technology Co., Ltd.
- 上海英威腾工业技术有限公司
Shanghai Yingweiteng Industry Technology Co., Ltd.

- 苏州迈为科技股份有限公司
Suzhou Maxwell Technologies Co., Ltd.
- 无锡奥特维科技股份有限公司
Wuxi Autowell Technology Co., Ltd.
- 四川英杰电气股份有限公司
Sichuan Injel Electric Co., Ltd.

医疗 Medicine

- 赛多利斯
Sartorius Scientific Instruments (Beijing) Co., Ltd.
- 蔡司
ZEISS Medical Technology
- 执鼎医疗科技有限公司
ZD Medical Jiangsu Inc.
- 西门子医疗器械有限公司
Siemens Shanghai MEDICAL Equipment Ltd.
- 赛默飞
THERMO FISHER BIOPHARMA SERVICES (HANGZHOU) LTD
- 默克
Merck Holding (China)CO.,Ltd
- 美敦力中国研发中心
Medtronic, Inc.
- 山东新华医疗器械股份有限公司
Shinwa Medical Instrument Co., Ltd.
- 上海联影
Shanghai United Imaging Healthcare Co., Ltd.
- 安图生物
Autobio Diagnostics Co., Ltd.

科研学校 Science

- 复旦大学
Fudan University
- 清华大学
Tsinghua University
- 北京大学
Peking University
- 同济大学
Tongji University
- 北京航空航天大学
Beijing University of Aeronautics and Astronautics
- 中国科学院宁波材料技术与工程研究所
Ningbo Institute of Materials Technology and Engineering, Chinese Academy of Sciences
- 中国船舶集团有限公司第七一三研究所
CSSC
- 中国工程物理研究院
China Academy of Engineering Physics
- 中国空气动力与发展中心，之江实验室
China Aerodynamics Research and Development Center, Zhejiang Lab
- 上海应用物理研究所
Shanghai Institute of Applied Physics

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

光学技术大会
PHOTONICS CONGRESS CHINA

光学技术大会PHOTONICS CONGRESS CHINA与慕尼黑上海光博会同期举办。本届大会旗下包括2023“中国光学智造2025”（上海）高端论坛、红外探测技术前沿论坛、光学检测与智能制造论坛、激光技术创新持续赋能智能制造论坛、激光技术助力泛半导体产业发展新机遇、激光雷达技术及应用前沿论坛、新能源汽车激光技术前沿论坛、光学镀膜技术及应用交流会、光子硬科技产业投融资论坛、先进光学系统设计培训班等，共计105场报告。大会从基础理论研究，讨论到技术难点攻克、应用瓶颈到发展趋势等，主题包含光学技术、激光技术、先进激光器、红外技术等科技研发成果和进展。国内外众多资深专家学者共赴一堂，不仅有精彩的嘉宾演讲分享，现场更有知名专家进行签书会活动，引来一片观众驻足。

PHOTONICS CONGRESS CHINA is held concurrently with LASER World of PHOTONICS CHINA. PHOTONICS CONGRESS CHINA consists of 2023 Optical Made in China 2025 Forum, Infrared Detection Technology Frontier Forum, Optical Metrology and Intelligent Manufacturing Forum, Laser Technologies Innovations Continue to Enable Intelligent Manufacturing Forum, Laser Technologies Promote New Opportunities for the Development of Pan-Semiconductor Industry, LIDAR Technology and Application Frontier Forum, New Energy Automotive Laser Technology Frontier Forum, Optical Coating Technology and Application Seminar, The Photonics Field of Key & Core Technology Industry Investment Forum, Short Course: Advanced Optical Instrument Designing, etc, which includes 105 reports. PHOTONICS CONGRESS CHINA ranges from basic theoretical research to discussions on addressing technical difficulties, overcoming application bottlenecks, and exploring development trends, with topics including optical technology, laser technology, advanced lasers, infrared technology and other scientific and technological research and development achievements and progress. Distinguished experts and scholars from both home and abroad gathered together. The event not only features exciting guest speeches and sharing sessions but also includes book signing events of renowned experts, attracting a crowd of engaged visitors.

2023“中国光学智造2025”（上海）高端论坛 2023 Optical Made in China 2025 Forum

到场观众 Visits: 622人次
报告数 Amounts of reports: 27

主办单位 Organizers

复旦大学 Fudan University
中国光学学会光学制造专业委员会
Optical Manufacturing Committee of
Chinese Optical Society
慕尼黑博览集团 Messe München

满意度
Satisfaction
99%

先进光学系统设计培训班 Short Course: Advanced Optical System Designing

到场观众 Visits: 238人次
报告数 Amounts of reports: 4

主办单位 Organizers

复旦大学 Fudan University
中国光学学会光学制造专业委员会
Optical Manufacturing Committee of
Chinese Optical Society
慕尼黑博览集团 Messe München

满意度
Satisfaction
99%

红外探测技术前沿论坛 Infrared Detection Technology Frontier Forum

到场观众 Visits: 150人次
报告数 Amounts of reports: 9

主办单位 Organizers

中国科学院上海技术物理研究所
Shanghai Institute of Technical Physics,
Chinese Academy of Sciences (SITP)
慕尼黑展览（上海）有限公司
Messe Muenchen Shanghai Co., Ltd.

满意度
Satisfaction
98%

光学检测与智能制造论坛 Optical Metrology and Intelligent Manufacturing Forum

到场观众 Visits: 168人次
报告数 Amounts of reports: 9

主办单位 Organizers

中国光学学会光学测试专业委员会
COS-TCOM
慕尼黑博览集团 Messe München

满意度
Satisfaction
99%

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



激光技术创新持续赋能智能制造
Laser Technologies Innovations Continue to Enable Intelligent Manufacturing

到场观众 Visits: 237人次
报告数 Amounts of reports: 10

主办单位 Organizers

慕尼黑展览（上海）有限公司
Messe Muenchen Shanghai Co., Ltd.
雅时国际商讯 ACT International

满意度
Satisfaction
99%

激光技术助力泛半导体产业发展新机遇
Laser Technologies Promote New Opportunities for the Development of Pan-Semiconductor Industry

到场观众 Visits: 257人次
报告数 Amounts of reports: 9

主办单位 Organizers

慕尼黑展览（上海）有限公司
Messe Muenchen Shanghai Co., Ltd.
雅时国际商讯 ACT International

满意度
Satisfaction
98%

新能源汽车激光技术前沿论坛
New Energy Automotive Laser Technology Frontier Forum

到场观众 Visits: 1,368人次
报告数 Amounts of reports: 12

主办单位 Organizers

慕尼黑展览（上海）有限公司
Messe Muenchen Shanghai Co., Ltd.

满意度
Satisfaction
99%

激光雷达技术及应用前沿论坛
LIDAR Technology and Application Frontier Forum

到场观众 Visits: 304人次
报告数 Amounts of reports: 8

主办单位 Organizers

中国光学学会光学测试专业委员会
COS-TCOM
慕尼黑博览集团 Messe München

满意度
Satisfaction
97%

光子硬科技产业投融资论坛
The Photonics Field of Key & Core Technology Industry Investment Forum

到场观众 Visits: 135人次
报告数 Amounts of reports: 9

主办单位 Organizers

北京中科星创源科技服务有限公司 INSTARS
慕尼黑展览（上海）有限公司
Messe Muenchen Shanghai Co., Ltd.

满意度
Satisfaction
99%

光学镀膜技术及应用交流会
Optical Coating Technology and Application Seminar

到场观众 Visits: 312人次
报告数 Amounts of reports: 8

主办单位 Organizers

慕尼黑展览（上海）有限公司
Messe Muenchen Shanghai Co., Ltd.

满意度
Satisfaction
96%

总计报告数量 Total amounts of reports: 105

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





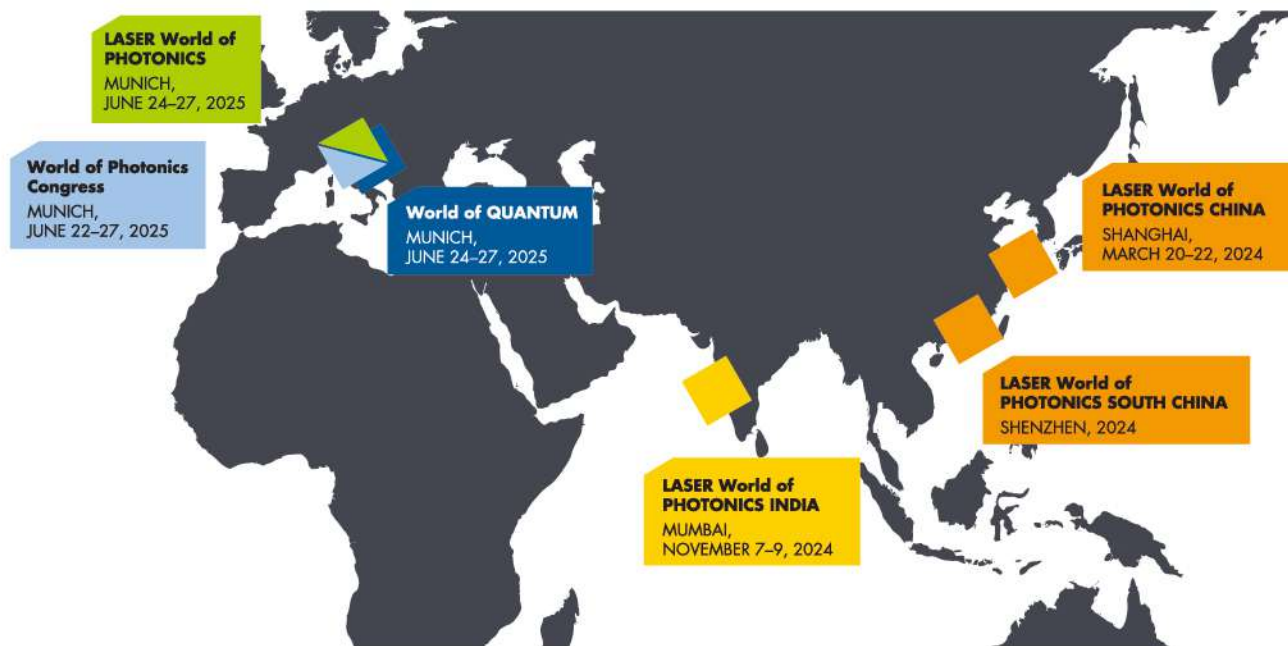
慕尼黑上海光博会

WELCOME TO 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使得激光光电行业及其用户能够轻松进入世界重要市场、了解行业创新思维。

慕尼黑国际博览集团是世界知名的激光、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 Muenchen is the world's leading trade fair organizer for laser and photonics.



联系方式 Contact Us

慕尼黑展览（上海）有限公司 Messe Muenchen Shanghai Co., Ltd.

中国上海 Shanghai
地址 Address: 上海市浦东新区世纪大道1788-1800号陆家嘴金控广场T1塔楼11层, 邮编200122
电话 Tel: +86-21-2020 5500
传真 Fax: +86-21-2020 5688
laser@mm-sh.com

中国北京 Beijing
地址 Address: 北京市朝阳区建国门外大街光华东里8号中海广场中楼2908室, 邮编100020
电话 Tel: +86-10-8591 1001 *1813
传真 Fax: +86-10-8468 2519
lily.liu@mm-sh.com

中国深圳 ShenZhen
地址 Address: 深圳市福田区福华三路168号国际商会中心2010室, 邮编518048
电话 Tel: +86-0755-2337 3550
传真 Fax: +86-0755-2337 3564
stanley.wang@mm-sh.com

慕尼黑博览集团 Messe München GmbH

德国 Germany
地址 Address: Messengelände 81823 München Germany
电话 Tel: +49 89 949 - 2 03 24
传真 Fax: +49 89 949 97-2 03 24
info@world-of-photonics-china.com