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EXHIBITION INFORMATION



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2025年3月11-13日 MARCH 11-13, 2025

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

慕尼黑上海光博会

LASER World of **PHOTONICS CHINA**

20
YEARS OF LASER CHINA

始于2006年，20周年精彩回顾 ANNIVERSARY HIGHLIGHTS SINCE 2006

慕尼黑上海光博会依托于德国慕尼黑博览集团，自2006年立足上海，面向中国市场，辐射亚太区，深度链接亚洲乃至全球的激光、光学、光电行业的优质企业及买家。展会携手国内外光电专业人士，积极促进科技技术成果展示，推动国际合作交流，共同探索光电产业的未来发展方向，聚焦新技术、新趋势，推动产业向更高层次、更广泛领域迈进，为科技创新引领高质量发展提供坚强后盾和有力支撑。

Relying on Messe München, LASER World of PHOTONICS CHINA was founded in 2006. Since then, it is oriented to the Chinese market and extends to Asia-Pacific region, and further connects with premium exhibitors and buyers in industries of laser, optics and optoelectronics across Asia and even the world. Working with Chinese and international optoelectronic professionals, the event will actively promote the display of scientific and technological achievements and promote international cooperation and exchanges, explore the future direction of the optoelectronic industry, and keep track of new technologies and new trends, in a bid to help the innovative development of traditional industries and emerging industries, provide powerful support for China's high-quality development by technological means, and further push the industry move towards a higher level and broader extent.



六大参展理由：

SIX REASONS FOR PARTICIPATING IN THE EXHIBITION

01 拥有国际化视野 International vision

展会源自母展德国慕尼黑光电展，拥有广泛的国际影响力和丰富的展览经验，辐射亚太地区。

The exhibition originated from the parent exhibition of LASER World of PHOTONICS in Munich, Germany. It has extensive international influence and rich exhibition experience, radiating across the Asia-Pacific region.

02 深厚积累与值得信赖 Deep accumulation and trustworthiness

深耕行业20年经验，拥有丰富的用户累积和对市场需求、行业发展趋势的深刻认知，具备强大竞争优势。

With 20 years of experience in the industry, we possess a rich accumulation of users and a deep understanding of market demand and industry development trends to build strong competitive advantages.

03 完整产品链展示 Display of complete product chain

齐聚国内外知名企业，打造从元器件到系统集成的一站式采购平台。

Gather well-known enterprises from China and abroad to build a one-stop procurement platform from components to system integration.

04 开拓市场赢得新客户 Expand the market to win new customers

每年超过有50%以上的新观众参观，这是开拓新市场、赢得新客户的绝佳机会。

More than 50% of new visitors come to visit every year, which is an excellent opportunity to expand new markets and win new customers.

05 精准触达专业买家 Precise reach to professional buyers

海量专业数据，结合多平台、多维度的媒体推广与传播策略，提供定制化商贸配对服务，与全球买家建立高质量业务联系。

With massive professional data, combined with multi-platform, multi-dimensional media promotion, and communication strategies, we provide customized business matchmaking services, establishing high-quality business connections with global buyers.

06 丰富多样的配套活动 Enhance brand influence

与业界专家深入交流，共同探讨行业前沿技术和发展趋势，吸引更多关注和合作机会。

Fully display companies' strength and technical capabilities, and enhance the industry's image in the Asia-Pacific region and even the world.

让我们共同见证20周年辉煌时刻

Let's witness the glorious moment of the 20th anniversary together!

20
YEARS OF LASER CHINA

— 二十年砥砺前行，谱写全球光电产业新篇章

- After twenty years of hard work, we will write a new chapter in the global optoelectronic industry

— 二十年创新不息，赋能传统行业升级换代

- After twenty years of continuous innovation, we will empower the upgrading of traditional industries

— 二十年国际视野，助推本土企业走向世界舞台

- After twenty years of international development, we will promote local enterprises to the global stage

— 二十年探索前行，携手共创光电产业新辉煌

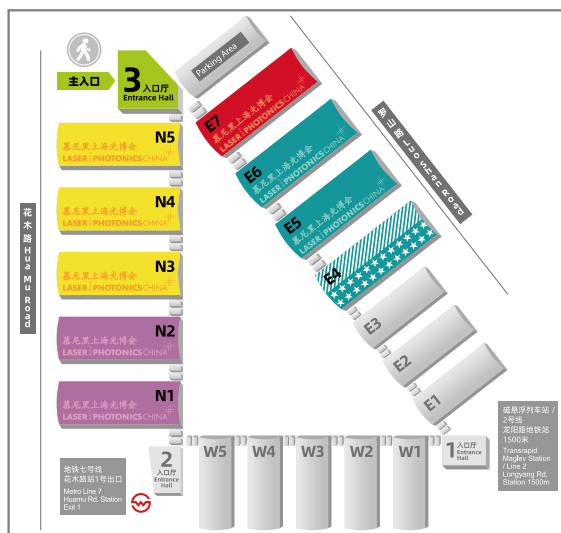
- After twenty years of exploration, we will create a new glory for the optoelectronic industry

2025年正逢20年，慕尼黑上海光博会将于2025年3月11日至13日在上海新国际博览中心盛大举行。

The year 2025 marks the 20th anniversary of LASER World of PHOTONICS CHINA, and a new session which will be held in Shanghai New International Expo Centre from March 11 to 13, 2025.

2025展馆布局图

2025 HALL ASSIGNMENTS



N5 / N4 / N3 激光器与光电子
Laser and Optoelectronics

N2 / N1 激光智能制造
Lasers and Laser Systems for Production Engineering

E7 检测与质量控制
Optical Metrology and Quality Assurance

E6 / E5 / E4 光学
Optics

E4 红外技术与应用
Infrared Technology and Application

E4 光学制造
Manufacturing Technology for Optics

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

Lasers and Laser Systems for Production Engineering

“激光+智能制造”时代已到来，激光技术正以前所未有的力量助力各产业实现高质量发展。在大力发展科技创新背景下，智能制造技术和智能制造装备已经日趋完善与成熟，为激光技术的应用提供了一个广阔的舞台。激光技术，作为一种高效、环保、精确的制造工具，在多个专业领域中都取得了显著的成功和突破，展现出了其无可比拟的优势和潜力。

The era of "laser + intelligent manufacturing" has arrived, and laser technology is helping various industries achieve high-quality development with unprecedented strength. In the context of vigorously developing scientific and technological innovation, intelligent manufacturing technology and equipment is increasingly mature, creating a broad arena for the application of laser technology. Laser technology, as an efficient, environmentally friendly and accurate manufacturing tool, has achieved remarkable results and breakthroughs in many professional fields, showing its unparalleled advantages and potential.

展品范围 SCOPE OF EXHIBITED ITEMS

- 激光设备及配套
Laser equipment and supporting
- 智能装备
Intelligent equipment
- 3D打印
3D Printing

部分知名展商 EXHIBITORS (EXCERPT)

大族激光 RAY'S LASER	HGTECH 华工激光	TETE	Hymson 海目星激光	德龙激光 DelphiLaser
嘉强 JIAQIANG	柏楚电子 BAICHI ELECTRONIC	OSPRI	HAITIAN LASER MACHINERY	联赢激光 Lianying Laser
SCANLAB	VERHONG	雷达激光 LEDA LASER	雷曼光电 RAYLASE	
INE 恩特激光 ENT LASER	PRECITEC	ANCOB BINZEL	SYNTEC	

截止到2024年8月已报名展商 Up to August 2024

激光器与光电子

Lasers 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，已经深入渗透至人工智能、5G、量子信息、生物光子、激光武器等众多新兴产业领域。而在这些领域中，光电子器件的发展尤为关键，核心器件的能力决定激光装备的未来，特别是激光器，其性能直接决定了激光设备输出光束的质量和功率，从而成为推动激光技术持续进步的核心要素。

As a strategic, fundamental and pioneering high technology in the 21st century, optoelectronic technology has penetrated into many emerging industries such as artificial intelligence, 5G, quantum information, biological photons and laser weapons. In these fields, the development of optoelectronic devices is particularly critical. The capability of core components determines the future of laser equipment, especially the performance of lasers, which has a direct impact on the quality and power of the output beams of laser equipment, thus becoming the core element to drive the continuous progress of laser technology.

展品范围 SCOPE OF EXHIBITED ITEMS

- 激光材料
Lasers materials
- 激光元器件
Lasers components
- 激光组件
Lasers modules
- 激光器
Lasers
- 激光防护设备
Safety/Protection against laser radiation

部分知名展商 EXHIBITORS (EXCERPT)

Raycus	MAX 创鑫激光	TRUMPF	ULTRON	bwt 凯普林
JPG	高意 COHERENT	mks	reci	Huaray
睿创激光	DS 迪久激光	卓镭激光 ZHUOLASER	星光电	EVERBRIGHT
Novanta	JPT	Advanced Technology	GW	星汉激光 XINGHAN LASER

截止到2024年8月已报名展商 Up to August 2024

光学 Optics

光学和光学组件是所有光学技术和应用的基础，随着新材料、新工艺的不断涌现，光学组件的性能将不断提升，光学系统的集成度和可靠性也将得到进一步提高。未来，光学将继续发挥重要作用，积极推动光学技术的创新和应用，为人类社会带来更多的便利和进步。

Optics and optical modules are the basis of all optical technologies and applications. With the continuous emergence of new materials and processes, the performance of optical modules will constantly improve, and the integration and reliability of optical systems will also be further improved. Looking into the future, optics will continue to play an important role in boosting the innovation and application of optical technology and bringing more convenience and progress to human society.

展品范围 SCOPE OF EXHIBITED ITEMS

- 光学材料
Optical materials
- 光学元件
Optical components
- 光学模组
Optical modules
- 光学平台
Optical platform
- 运动控制
Motion control

部分知名展商 EXHIBITORS (EXCERPT)

中微光电 COMET	aunion	光智科技	耀鑫光电	LBTEK 鹿邦光电
JCOPTIX 鼎智光学	SCITLION	Zolix 卓立光电子	联合光科 JOINTPHOTONICS	芯明天 CHINEMIND
THORLABS	柏智精密 MotionSmart	德光科技 Deeniks	TUSSEN	HITRONICS
CPS 中科利科		收能特科技 RENNER	Edmund	UPTECH 集萃精视

截止到2024年8月已报名展商 Up to August 2024

慕尼黑上海光博会

WELCOME TO LASER World of PHOTONICS CHINA

展区介绍

EXHIBITION SEGMENTS

光学制造

Manufacturing Technology for Optics



光学元件的卓越性能得以实现，背后离不开光学制造技术的全方位支撑。从精细的光学设计、精湛的加工工艺到严格的检测标准，光学制造领域正以前所未有的速度蓬勃发展。这不仅积极推动技术革新，更引领光学行业向更高标准、更远领域、更精细操作、更精准技术的方向迈进，充分展现了其巨大的潜力与价值。

The excellent performance of optical components cannot be realized without the all-round support from optical manufacturing technology. From fine optical design, exquisite processing technology to strict testing standards, the field of optical manufacturing is boosting at an unprecedented rate. This not only actively promotes technological innovation, but also leads the optical industry to move towards a higher level, further fields, finer operations and more accurate technologies, fully demonstrating its great potential and value.

展品范围 SCOPE OF EXHIBITED ITEMS

- 光学生产加工设备
Optical manufacturing and processing equipment
- 光学加工工艺
Processing techniques for optical production
- 净化系统和工具
Decontamination systems and tools
- 光学生产辅料
Manufacturing materials for optical systems

部分知名展商 EXHIBITORS (EXCERPT)



截止到2024年8月已报名展商 Up to August 2024

红外技术及应用

Infrared Technology and Application Area

红外技术已在武器装备中得到广泛应用，是现代高技术常规兵器装备中不可缺少的重要部分。

随着全球红外产业潜在需求市场的不断增长，民用市场在电力、建筑、执法、消防、车载等行业也已迎来市场需求的快速增长期。

Infrared technology has been widely used in weapons and equipment, which is an indispensable part of modern high-tech conventional weapons.

With the continuous expansion of the potential demand market of global infrared industry, the civil market has also ushered in a rapid growth period of market demand in electric power, construction, law enforcement, fire protection, vehicle-mounted and other industries.

展品范围 SCOPE OF EXHIBITED ITEMS

- 红外材料
IR materials
- 红外器件
IR components
- 红外设备及成像
IR equipment and imaging

部分知名展商 EXHIBITORS (EXCERPT)



截止到2024年8月已报名展商 Up to August 2024

检测与质量控制

Optical Metrology and Quality Assurance

检测与质量控制是确保产品质量、精度和性能的关键环节。近年来，我国芯片制造行业取得的巨大突破，背后离不开先进的光学检测技术及其在制造环节的深度应用。随着产业的迅速发展，这也催生了一大批专业的光学仪器展商积极投身于检测领域，为行业提供更为精准、高效的检测解决方案。与此同时，检测与质量控制在工业制造领域的要求日趋严格，作为生产流程中不可或缺的步骤，已经在汽车行业、航空航天、生物医药、消费电子等众多领域展现出其不可或缺的重要性。

Inspection and quality control are the keys to ensuring product quality, accuracy and performance. In recent years, the great breakthroughs made by China's chip manufacturing industry are inseparable from advanced optical detection technology and its deep application in manufacturing. With the rapid development of the industry, many professional optical instrument exhibitors have been also actively engaged in the testing field to provide more accurate and efficient testing solutions for the industry. In the meantime, the testing and quality control in the field of industrial manufacturing is facing increasingly strict regulations. As an indispensable step in the production process, it is becoming more and more essential in many fields such as automobile industry, aerospace, biomedical technology and consumer electronics.

展品范围 SCOPE OF EXHIBITED ITEMS

- 光学检测
Optical testing
- 成像技术
Imaging techniques
- 质量监控
Quality monitoring

部分知名展商 EXHIBITORS (EXCERPT)



截止到2024年8月已报名展商 Up to August 2024

慕尼黑上海光博会

WELCOME TO LASER World of PHOTONICS CHINA

新增特色专区 NEW

NEWLY-ADDED SPECIAL AREAS



生物医学光子学专区 BIOPHOTONICS AREA

生物医学光子学，作为光子学与生命科学相互交融的前沿领域，融合了生物、物理、医学、光子学及材料学等多学科的知识与技术。近年来，这一领域受到了国际生物医学界和光学界的广泛关注，成为推动医学科技进步的重要力量。作为创新的医学工程分支，生物医学光子学为医疗领域提供了前所未有的解决方案，满足了日益增长的诊断和治疗需求。它利用光子的特性，如干涉、衍射、散射等，对生物组织进行非侵入式的探测和成像，从而实现对疾病的早期诊断和精准治疗。

随着光子技术的飞速发展，生物医学光子学的应用前景愈发广阔。它不仅在疾病诊断、治疗、监测等方面展现出巨大的潜力，还在药物研发、生物材料评估等领域发挥着重要作用。因此，慕尼黑上海光博会特设“生物医学光子学专区”，旨在聚集该领域的优秀研究企业，展示其最新发展成果，探索未来的发展趋势。

Biophotonics, as a frontier field of photonics and life science, integrates the knowledge and technology of biology, physics, medicine, photonics and materials science. In recent years, this field has attracted extensive attention from the international biomedical and optical communities, becoming an important force to promote the progress of medical science and technology. As an innovative branch of medical engineering, biophotonics provides unprecedented solutions for the healthcare sector to meet growing diagnostic and therapeutic needs. It utilizes the characteristics of photons, such as photon interference, diffraction and scattering, to perform non-invasive detection and imaging on biological tissues, thus realizing early diagnosis and precise treatment of diseases.

With the rapid development of photon technology, the application prospects of biophotonics are becoming increasingly broad. It not only shows great potential in disease diagnosis, treatment and monitoring, but also plays an important role in drug research and development, biomaterial evaluation and other fields. Therefore, a biophotonics area is specially set up at the LASER World of PHOTONICS CHINA to gather outstanding research enterprises in this field display their latest development achievements and explore future development trends.

展品范围 SCOPE OF EXHIBITED ITEMS

- 显微镜和成像
Microscopy and Imaging
- 医疗检测
Medical Testing
- 内窥镜及配套
Endoscopes and Supporting Facilities
- 光谱仪器
Spectroscopy Instruments
- 实验室设备
Lab Equipment
- 治疗光源
Therapeutic Light Sources
- 生物传感器
Biosensors
- 光学治疗设备
Optical Therapy Equipment
- 其他
Other



集成光子学专区 INTEGRATED PHOTONICS AREA

集成光子学是光电技术的重要分支，它将光子器件的规模压缩至与电子器件相当，从而实现了CMOS兼容、相互集成以及大规模集成的特点，形成了业界所称的光子集成电路（PIC），也被称为光子芯片或光芯片。光子芯片在汽车、航空航天、信息和通讯以及人工智能有着广泛的应用前景。具体来说，它能够应用于自动驾驶、安防监控、语音识别、医疗诊断、游戏、虚拟现实、工业物联网和数据中心等多个领域，这为光电技术的发展提供了更多可能性，从而显著推动了光电技术的革新。作为激光、光电领域的重要展示平台，慕尼黑上海光博会特别设立了“集成光子学专区”，旨在进一步展示这一技术革新的最新成果与发展趋势，为行业内的专家、学者及企业提供一个交流、合作与创新的平台。

Integrated photonics is an important branch of optoelectronic technology, which compresses the scale of photonic devices to be comparable to that of electronic devices, thus realizing CMOS compatibility, mutual integration, and large-scale integration, resulting in what is known in the industry as photonic integrated circuits (PICs), which are also often referred to as photonic chips or optical chips. Photonic chips have a wide range of applications in the fields of automobiles, aerospace, information and communications, and artificial intelligence. Specifically, it can be applied in many fields including autonomous driving, security monitoring, speech recognition, medical diagnosis, games, virtual reality, industrial Internet of Things and data centers, which provides more possibilities for the development of optoelectronic technology, thus significantly promoting its innovation. As an important display platform in the fields of laser and optoelectronics, LASER World of PHOTONICS CHINA specially sets up an integrated photonics area to further display the latest achievements and development trends of this technological innovation and provide a platform for exchanges, cooperation, and innovation among experts, scholars and enterprises.

展品范围 SCOPE OF EXHIBITED ITEMS

- 有源光芯片 Active optical chips
 - 激光器 Lasers
 - 探测器 Detectors
 - 其他元器件 Other Components
 - 调制器 Modulators
 - 光放大器 Optical amplifiers
- 无源光芯片 Passive Optical Chips
 - 耦合器 Couplers
 - 滤波器 Filters
 - 其他元器件 Other Components
 - 分束器 Beam Splitters
 - 光传感器 Light Sensors
- 原材料 Raw Materials
 - 硅 Si
 - 氮化硅 Silicon Nitride (SiN)
 - 磷化铟 Indium Phosphide (InP)
 - 其他原材料 Other Raw Materials
- 芯片加工设备 Processing Equipment in Integrated Photonics
- 应用解决方案 Application Solutions
- 其他 Other

展商评价 EXHIBITOR COMMENTS

黄哲，通快（中国）有限公司，
激光技术CEO



从慕尼黑上海光博会第一届开始，我们每一届都有参加。我们觉得这是一个很好的激光界交流平台，让客户、供应商以及同行有深入的交流机会，可以相互学习借鉴，并且从宏观层面看到行业在市场上的发展趋势，为激光行业和市场的良性发展共同努力。我们认为，慕尼黑上海光博会在整个市场的推动方面起到越来越多、越来越深远的作用。

Zhe Huang, CEO of Laser Technology, TRUMPF

Since the first session of LASER World of PHOTONICS CHINA, we have been loyal participants. This exhibition serves as an excellent communication platform for the laser industry, facilitating profound exchanges among customers, suppliers, and peers. It offers insights into industry trends at a macro level, fostering collaboration for the industry's healthy growth. We believe LASER World of PHOTONICS CHINA is playing an increasingly significant role in advancing the market.

叶创波，大族激光科技产业集团股份有限公司，
集团品牌推广运营部部长



慕尼黑上海光博会是我们公司最认可的在国内光电领域的行业盛会，我们每年都会参加。虽然展期非常紧凑，但我们可以看到现场观众的数量、现场接待的质量，甚至还有很多国际友商，我们都能看到效果，期待能有很好的收获和反馈。感谢这个平台，大族激光也会和慕尼黑上海光博会共同发展，一起迎接更好的未来。

Chuangbo Ye, Head of Brand Promotion and Operation Department, Han's Laser

LASER World of PHOTONICS CHINA is our most esteemed domestic industry event in the optoelectronics sector, and we participate every year. Despite the tight schedule, we've witnessed impressive on-site visitor numbers and quality services, as well as many international peers. We anticipate fruitful outcomes and eagerly look forward to future collaborations with LASER World of PHOTONICS CHINA for mutual growth.

刘宇凌，武汉锐科光纤激光技术股份有限公司，
市场总监



每年慕尼黑上海光博会都是我们重点关注的行业展会，今年是有史以来我们参展面积最大、投入最多的一次展会。无论是专业观众的数量还是质量都非常好。每天来我们展台的人也非常多，也非常热情，展会对我们的帮助非常大。希望未来继续和慕尼黑上海光博会深度合作，把我们的品牌和产品展示给大家。

Yuling Liu, Marketing Director, Wuhan Raycus Fiber Laser Technology Co., Ltd.

LASER World of PHOTONICS CHINA is an annual focal point for our industry. This year's exhibition boasts the largest floor area and size in our history. We've experienced a high caliber of professional visitors, both in quantity and quality. Everyday, our booth attracts enthusiastic customers, proving the exhibition's value to us. We aspire to deepen our collaboration with LASER World of PHOTONICS CHINA, showcasing our brands and products to a broader audience.

王建刚，华工激光，副总经理兼精密系统
事业群总经理



每年慕尼黑上海光博会都是同行交流的平台，也是我们与客户还有合作伙伴交流的平台，我认为非常好，希望展会一年比一年办得好。作为光电行业的国家队，我们也会一如既往地从事产品创新、技术创新、市场创新各个维度去推动整个行业的发展，为行业的价值创造贡献更大的力量。同时，我希望慕尼黑上海光博会能够在产业协同、高质量的创新平台搭建上有更多的组织和交流。

Jiangang Wang, Deputy General Manager and General Manager of the Precision System Business Group, HGLaser

LASER World of PHOTONICS CHINA serves as an invaluable platform for peer communication and interaction with customers and partners. I believe it will continue to grow. As a national leader in the optoelectronics industry, we are committed to driving industry development through product, technological, and market innovation, and contributing to industry value creation. I also hope to see increased collaboration and the establishment of high-quality innovation platforms at LASER World of PHOTONICS CHINA.

曾安，北京欧普特科技有限公司，
副总经理



我们连续参加慕尼黑上海光博会十多年了，我认为行业里比较优质的展会，今年观众尤其多，观众质量也比较高。希望在展品范围、细分上能有更多的突破。

An Zeng, Deputy General Manager, GOLDEN WAY SCIENTIFIC

We have participated in LASER World of PHOTONICS CHINA for over a decade and consider it a high-quality industry exhibition. This year, we've noticed a significant increase in both visitor numbers and their quality. We look forward to further expansion and specialization of exhibits in the future.

坂田幸宽，三丰精密量仪（上海）有限公司，

Mitutoyo

董事长兼总经理

看到此次慕尼黑上海光博会的盛况、观众的反馈以及整体高峰值的人流量，我们相信基板、镜头、半导体等行业的未来都将有更广阔的发展。三丰作为慕尼黑上海光博会的长期合作伙伴，我们也希望通过此次展会为客户提供更多新的产品，为各位客户的检查、测量等领域做出贡献。

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

Seeing the grandeur of the LASER World of PHOTONICS CHINA exhibition, along with the feedback from attendees and the overall surge in traffic, we anticipate broader development in industries such as substrates, lenses, semiconductors, and more. As long-standing partners of LASER World of PHOTONICS CHINA, Mitutoyo aims to introduce new products to customers through this platform, thereby contributing to advancements in inspection, measurement and related fields.

张腾，武汉高德感知科技有限公司，
产品总监



我觉得慕尼黑上海光博会非常好，整个展馆人流非常活跃。感谢行业友商的充分竞争让整个中国产业链、供应链得到了充分释放，让我们这样拥有从底层到顶层综合光电系统的厂商能够在中国找到完备的产业链配套，能够非常高效、快速地提供多维感知的系统性解决方案。

Teng Zhang, Product Director, Wuhan Guide Sensmart Tech Co., Ltd.

LASER World of PHOTONICS CHINA 2024 showcases active participation and bustling traffic throughout the exhibition hall. The intense competition among industry peers unleashes the full potential of China's industrial and supply chains. This enables comprehensive photonics system manufacturers like us to efficiently provide multidimensional perception solutions, supported by a complete industrial chain.

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

2024精彩回顾 HIGHLIGHTS OF 2024

- ▶ **80,000**平方米展示面积
80,000 square meter
- ▶ 来自**24**个国家和地区的**近1,200**家展商
Nearly 1,200 exhibitors 24 countries and regions
- ▶ 来自**64**个国家和地区的**55,020**名专业观众
55,020 professional visitors from 64 countries and regions
- ▶ **94**个国内专业买家团
94 domestic buyer groups
- ▶ **96**场同期会议报告
96 reports of concurrent forums

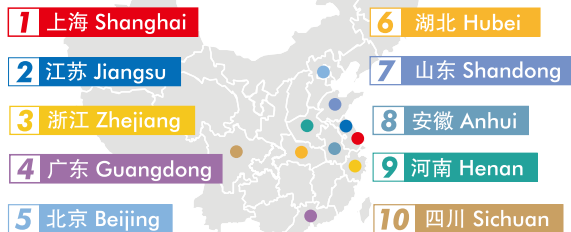
观众分析 VISITOR ANALYSIS

来自**64**个国家和地区的**55,020**名专业观众中，**59%**为新观众。

55,020 PROFESSIONAL VISITORS FROM 64 COUNTRIES AND REGIONS, 59% ARE NEW VISITORS.

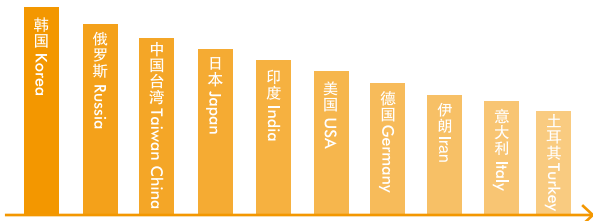
国内地域排名TOP10

TOP 10 DOMESTIC VISITOR REGIONS

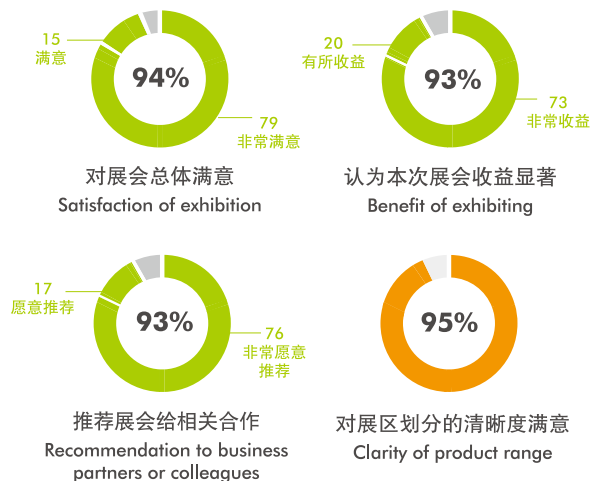


港澳台和海外观众国家排名TOP10

TOP 10 VISITOR COUNTRIES FROM ABROAD

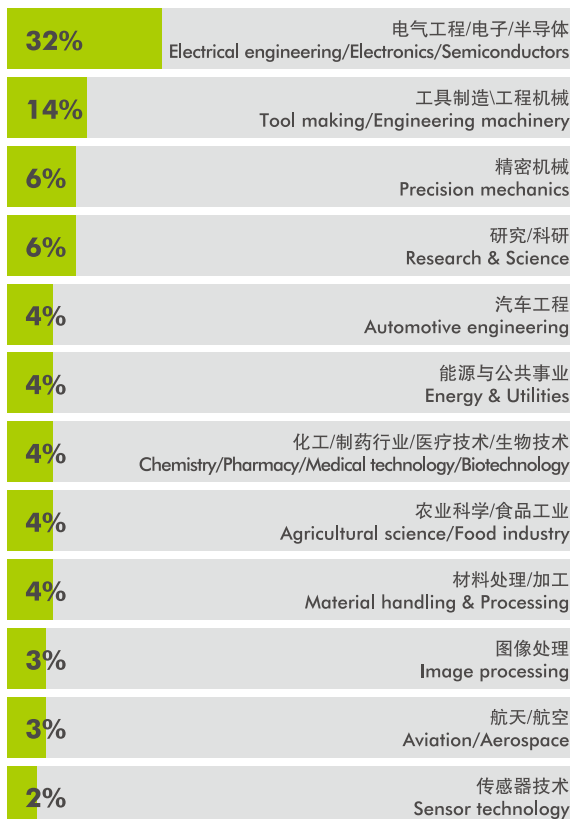


2024观众满意度 VISITOR SATISFACTION

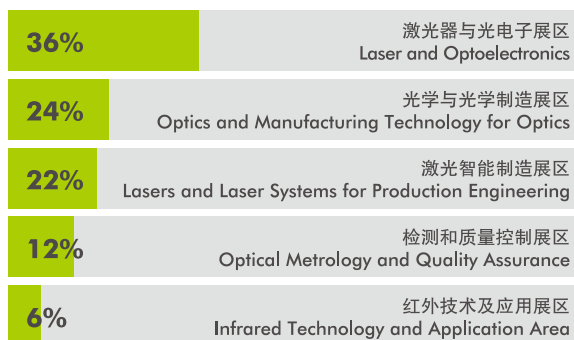


* 来源：2024观众调研问卷
Source: visitor survey report 2024

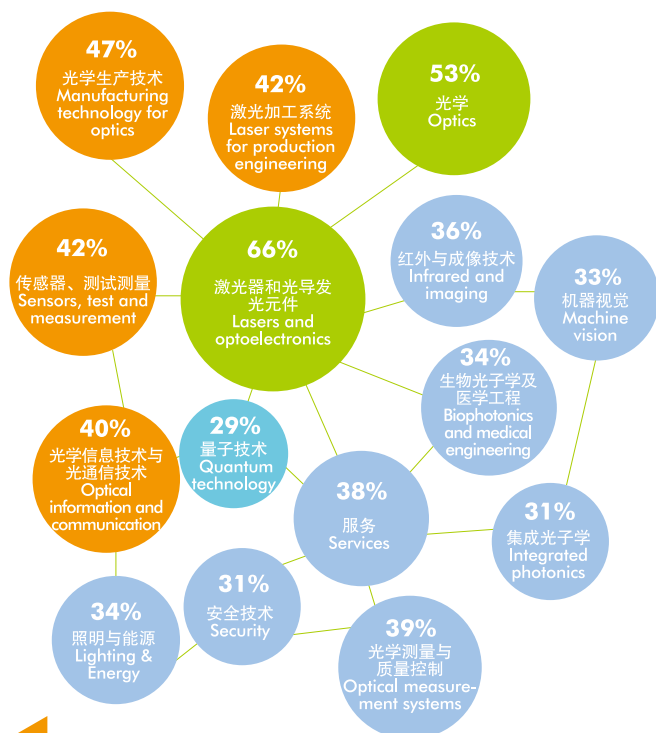
观众行业分布 VISITORS AREAS OF RESPONSIBILITY



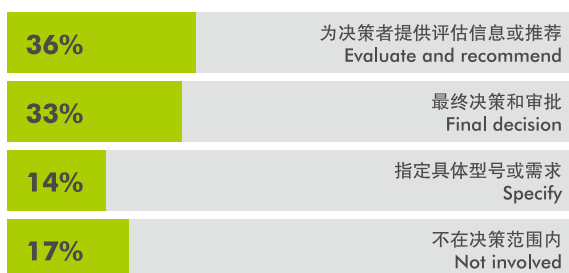
观众感兴趣的展示范围 VISITOR'S INTEREST OF DISPLAY RANGE



观众来展会寻找的产品及技术 PRODUCTS AND TECHNOLOGIES TO BE FOUND



观众采购决策力 INFLUENCE ON PURCHASING OR PROCUREMENT DECISIONS



* 来源：2024观众调研问卷
Source: visitor survey report 2024

观众评价 VISITOR COMMENTS

贾升国，济南新天科技有限公司，采购部总监

本次参观慕尼黑上海光博会，主要是了解上游器件的整体发展情况和新技术，为我们的设备未来发展方向提供参考。以锐科为首的龙头企业的新产品对我们有所启发，包括一些焊接医疗方面的激光商的渗入对我们做设备集成都有很大的帮助。希望慕尼黑上海光博会越办越好，也希望参展商，包括下游的集成商都能在激光行业上受益。

Shengguo Jia, Director of Purchasing Department, Jinan Xintian Technology Co., Ltd.

Our visit to the LASER World of PHOTONICS CHINA aims to gain insights into upstream devices and new technologies, guiding our future equipment development. The unveiling of new products by leading companies, notably Raycus and other welding medical suppliers, inspires us and aids in our equipment integration efforts. We hope for further enhancements of the show to benefit all participants in the laser industry, including the downstream integrators.

吴志波，上海天文台，研究员

本人从事激光测距方面的工作，这次观展体验很好，主办方对组团的老客户也很照顾，每年在慕尼黑上海光博会上都能看到创新技术以及可能采取的技术方案。这届展会办得很好，我们的基本目的都达到了，也看到了一些新工艺和产品，对我们技术上的提升很有帮助。可惜的是只有三天时间，展馆又多，逛得不够。

Zhibo Wu, Researcher, Shanghai Observatory

As a researcher involved in laser ranging, I had a rewarding experience at the LASER World of PHOTONICS CHINA. The organizers' attention to detail, particularly in catering to the needs of longstanding customers like us, is commendable. Each year, this exhibition unveils innovative technologies and potential technical solutions. This exhibition was exceptionally well-organized. We accomplished our fundamental objectives and gained insights into new processes and products, greatly aiding our technological advancement. It's regrettable that with only three days and numerous exhibition halls, there wasn't enough time to explore everything.

科技领航，光耀未来
Technology Leads the Way for a Brighter Future



部分优秀买家名单 Partial Excellent Buyers



锂电/新能源 Lithium Battery/New Energy

- 宁德时代
Contemporary Amperex Technology Co., Limited
- 比亚迪锂电
BYD Lithium BATTERY Co., Ltd.
- 苏州达牛新能源有限公司
Suzhou Daniu New Energy Co., Ltd.
- 弗迪电池
FinDreams Battery Co., Ltd.
- 亿纬锂电
EVE Energy Co., Ltd.
- 华为技术有限公司
Huawei Technologies Co., Ltd.
- 宜兰汽车配件有限公司
Yilan Auto Parts Co., Ltd.
- 欣旺达动力科技股份有限公司
Sunwoda Electric Vehicle Battery Co., Ltd.
- 天津光动新能源科技有限公司
Tianjin Guangdong New Energy Technology Co., Ltd.
- 苏州科威新能源有限公司
Suzhou Keyway New Energy Co., Ltd.



消费电子 Consumer Electronics

- 苹果
Apple Inc.
- 华为
Huawei Technologies Co., Ltd.
- 罗技科技（苏州）有限公司
Logitech Technology (Suzhou) Co., Ltd.
- 采安孚传动系统零部件公司
ZF Friedrichshafen AG
- OPPO
OPPO
- 京东方
BOE Technology Group Co., Ltd.
- 格力电器（杭州）有限公司
Gree (Hangzhou) Electric Appliances Co., Ltd.
- 松下电器有限公司
Panasonic Holdings Corporation
- 荣耀终端
Honor Terminal Co., Ltd.
- 德国帝尔电子
TR Electronic GmbH
- 联想上海信息技术有限公司
Lenovo (Shanghai) Information Technology Co., Ltd.



汽车工程 Automotive Engineering

- 博世汽车部件(苏州)有限公司
Bosch Automotive Products (Suzhou) Co., Ltd.
- TESLA
TESLA
- 联合汽车电子
United Automotive Electronic Systems Co., Ltd.
- 江苏奥易克斯汽车电子科技股份有限公司
Jiangsu Auto Electronic Control System Technology Co., Ltd.
- 上汽通用汽车
SAIC General Motors Corporation Limited
- 华晨宝马
BMW Brilliance Automobile Ltd.
- 亮道汽车
Beijing LiangDao Intelligent Automotive Technology Co., Ltd.
- 采埃孚汽车系统（上海）有限公司
ZF Automotive Systems (Shanghai) Co., Ltd.
- 江淮汽车
Anhui Jianghuai Automobile Group Co., Ltd.



电子/半导体 Electronics/Semiconductors

- 锡凡半导体
Xifan Semiconductor Wuxi Co., Ltd.
- 盛镒半导体（深圳）有限公司
Shengqi Semiconductor (Shenzhen) Co., Ltd.

- 苏州宇浩半导体材料科技有限公司
Suzhou Yuhao Semiconductor Materials Technology Co., Ltd.
- 歌尔股份有限公司
Goertek Inc.
- 上海华为技术有限公司
Shanghai Huawei Technology Co., Ltd.
- 连科半导体
Lianke Semiconductor Co., Ltd.
- 厦门本芯半导体科技有限公司
Xiamen Benxin Semiconductor Technology Co., Ltd.
- 天津久日半导体
Tianjin Jiuri Semiconductor Materials Co., Ltd.
- 南京中安半导体
Nanjing Zhong'an Semiconductor Equipment Co., Ltd.
- 北京中博芯半导体科技有限公司
Beijing SinoGaN Semiconductor Technology Co., Ltd.



化工/制药行业/医疗技术/生物技术 Chemical Industry/Pharmaceutical Industry/ Medical Technology/Biotechnology

- 智汇医药
Zhihui Pharmaceutical Co., Ltd.
- 微创医疗
MicroPort Scientific Corporation
- 上海思埃然医疗
Shanghai Siiran Medical Co., Ltd.
- 上海国研医疗器械检测中心有限公司
Shanghai Guoyan Medical Device Testing Center Co., Ltd.
- 波科医疗器械技术（上海）有限公司
BSC Medical Device Technology (Shanghai) Co., Ltd.
- 上海联影医疗科技股份有限公司
Shanghai United Imaging Healthcare Co., Ltd.
- 上海汇中医疗科技有限公司
Shanghai Huizhong Medical Technology Co., Ltd.
- 陶氏化学
Dow Chemical Company
- 帕拉森医药生物技术（上海）有限公司
Pharsun Pharmaceutical Biotechnology Shanghai Co., Ltd.
- 毕维泰克医疗器械有限公司
Bewei Taik Medical Device Co., Ltd.



研究/科研 Research/Scientific Research

- 华东师范大学
East China Normal University
- 复旦大学
Fudan University
- 国科大杭州高等研究院
Hangzhou Institute for Advanced Study, University of Chinese Academy of Sciences
- 东华大学
Donghua University
- 上海交通大学
Shanghai Jiao Tong University
- 中国科学院上海技术物理研究所
Shanghai Institute of Technical Physics, Chinese Academy of Sciences
- 同济大学
Tongji University
- 山东省科学院
Shandong Academy of Sciences
- 上海空间推进研究所
Shanghai Institute of Space Propulsion
- 中国船舶集团有限公司第七二四研究所
China State Shipbuilding Corporation, Limited (CSSC) 724th Research Institute

* 以上名单仅为部分，欲知更多请见官网

主题观展路线 VISITOR TOUR ACTIVITY

主题观展路线TOUR游活动 广受追捧，商机无限

Themed Exhibition Route Tour Activities: These activities are widely popular, with unlimited business opportunities provided

2024展会以充分发挥服务平台功能、整合上下游资源为导向、加强供需对接为导向，向展商与专业观众发起了“主题观展路线TOUR游活动”，精心打造以光学技术、激光技术、新产品为背景的三条主题路线，满足来自不同行业背景观众的采购需求、发觉更多创新的技术成果、探索无限商机。

LASER World of PHOTONICS CHINA has always been oriented to give full play to the function of a service platform, integrate upstream and downstream resources, and strengthen supply-demand matchmaking. LASER World of PHOTONICS CHINA 2024 launched the "Themed Exhibition Route Tour Activities" for exhibitors and professional visitor, carefully creating three theme routes with optics technology, laser technology and new products as the background to meet the procurement needs of visitors from different industries and help them discover more innovative technological achievements and explore unlimited business opportunities.

TOUR游活动欢迎程度排名 POPULARITY RANKING OF TOUR ACTIVITIES

TOP1

“创芯制造、光耀未来”
——光芯片助力半导体产业高质量发展
“Innovative Chip Manufacturing for a Brighter Future”
——Optical Technology Supports High-Quality Development Tour

TOP2

“以智降碳，智胜未来”
——高效激光点亮绿色发展
“Intelligent Carbon Reduction for a Smart Future”
——Laser Manufacturing for Green Development Tour

TOP3

“推陈出新，拥抱未来”
——新品追光之旅
“Bringing forth New Ideas and Embracing the Future”
——New Products Theme Tour

科技领航，光耀未来
Technology Leads the Way for a Brighter Future

黑上海光博
LASER PHOTONICS

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。上届大会共有12大主题，包含计算光学成像技术、超构光学表面技术、半导体光学技术、激光技术、先进激光器、红外探测技术、光学检测等最新科技研发成果和进展，同时大会将聚焦半导体、新能源、汽车工程、人工智能、生物医药等应用场景，更有多个光学主题培训班的加入，为光电人带来更多专业课程，全面覆盖多个激光和光电子领域。同期大会共计96场专业报告，吸引2,297名专业听众，现场座无虚席，呈现了学术研究与理论应用的智慧碰撞。

PHOTONICS CONGRESS CHINA was held parallel to LASER World of PHOTONICS CHINA .

PHOTONICS CONGRESS CHINA 2024 was a unique event that covered 12 topics, including computational optical imaging technology, optical metasurface technology, semiconductor optics technology, laser technology, advanced lasers, infrared technology, optical testing, etc., focusing on application scenarios such as semiconductor, new energy, automotive engineering, human intelligence, biomedicine, and so on. There were 96 reports and attracted a total of 2,297 visitors.

光学技术大会主题报告暨开幕式

PHOTONICS CONGRESS CHINA Keynote Speech & Opening Ceremony

到场人次 Visits: 186

报告数 Amounts of reports: 4

满意度
Satisfaction
98%

高端光学制造前沿技术论坛

High-end Optical Manufacturing Technology Frontier Forum

到场人次 Visits: 1012

报告数 Amounts of reports: 44

满意度
Satisfaction
98%

- 计算光学成像技术论坛
Computational Optical Imaging Technology Forum
- 超构光学表面技术论坛
Optical Metasurface Technology Forum
- 半导体光学技术论坛
Semiconductor Optics Technology Forum
- 光学微纳检测技术论坛
Optical Measurement Forum for Micro-Nano Structure
- 红外检测技术前沿论坛
Infrared Detection Technology Frontier Forum

光电技术技能培训课程

Workshop on Optoelectronic Technology Skills

到场人次 Visits: 41

报告数 Amounts of reports: 4

满意度
Satisfaction
98%

- 先进光学系统及仪器设计培训班
Workshop on Advanced Optical System & Instrument Designing

激光智造产业技术论坛

Laser Intelligent Manufacturing Industry Technology Forum

到场人次 Visits: 1058

报告数 Amounts of reports: 44

满意度
Satisfaction
99%

- 高性能大功率光纤激光器技术论坛
High Performance High Power Fiber Laser Technology Forum
- 激光雷达技术及应用前沿论坛
LIDAR Technology and Application Frontier Forum
- 激光技术创新持续赋能智能制造
Laser Technologies Innovations Continue to Enable Intelligent Manufacturing
- 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
- 2024新能源汽车激光与质量控制论坛
New Energy Vehicle Laser and Quality Control Summit 2024

最受欢迎关键词

MOST POPULAR KEYWORDS

计算光学成像技术
Computational optical
Imaging technology

激光雷达技术及应用
LIDAR technology and
application

光学微纳检测技术

Optical measurement for
micro-nano structure

超构光学表面技术
Optical metasurface
technology

激光技术智能制造

Laser-based intelligent
manufacturing

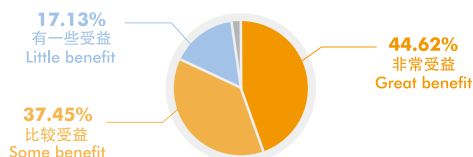
新能源汽车智造及质量控制
Intelligent manufacturing and quality
control of new energy vehicle

大会满意度 Satisfaction

■ 非常好/比较好/好 Excellent / Very Good/ Good ■ 一般 Fair

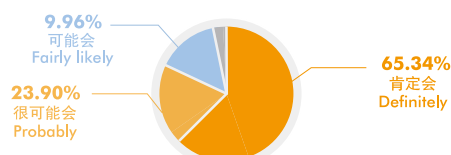
研讨会内容的质量 Quality of content	97.6%	2.0%
实际演讲内容的实践性 Practical relevance of the lecture content	96.0%	2.8%
演讲的专业性 Professionalism of the speeches	99.2%	0.8%
内容的难度 Level of difficulty	94.4%	4.8%
当下相关主题的涵盖 Coverage of all currently relevant topics	95.2%	3.6%

观众受益度 Benefit of exhibiting



推荐2025光学技术大会可能性

Recommendation to business partners or colleagues

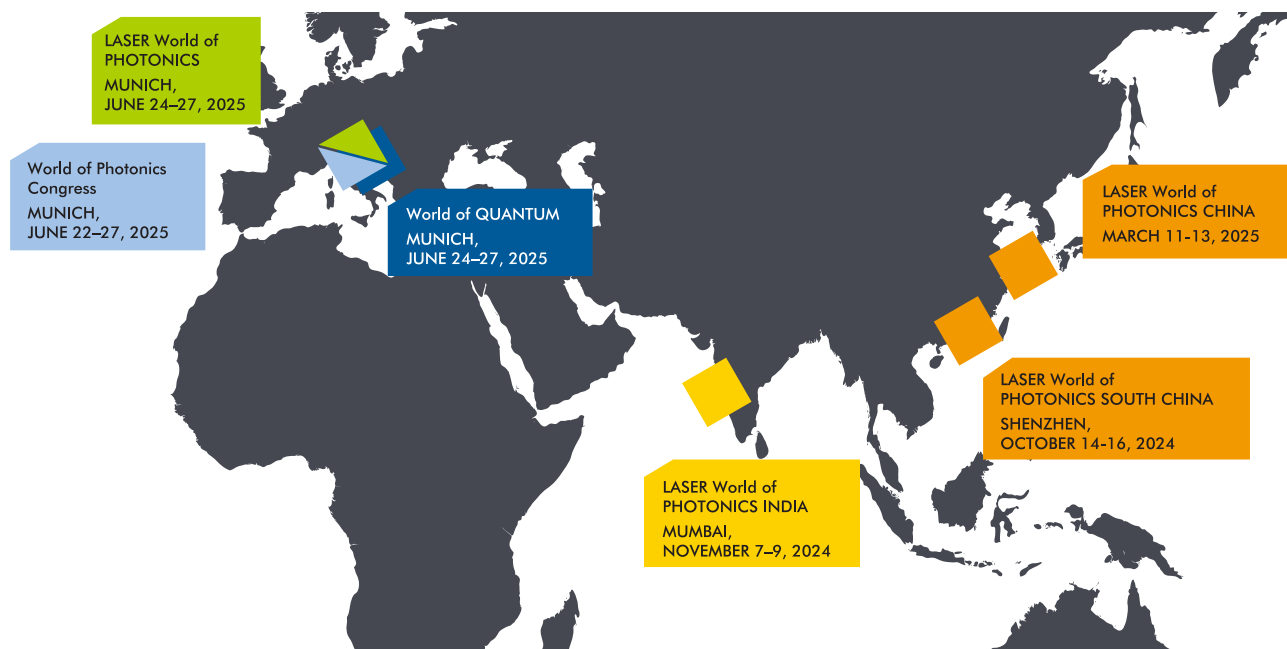




LASER World of PHOTONICS 拥有全球性的展览网络。慕尼黑光博会全球网络及同期会议使得激光光电行业及其用户能够轻松进入世界重要市场、了解行业创新思维。

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 Munchen is the world's leading trade fair organizer for laser and photonics.



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