



第十七届深圳国际激光与智能装备、光子技术博览会 LMN 2024世界激光制造大会

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LASERFAIR SHENZHEN



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主办单位:广东省激光行业协会

汉诺威深圳激光展 LASERFAIR SHENZHEN 2024



SHENZHEN

展后报告 SUMMARY REPORT

2024年6月19-21日 深圳国际会展中心(宝安新馆)
June 19-21, 2024 Shenzhen World Exhibition & Convention Center (Bao'an New Hall)

汉诺威深圳激光展

LASERFAIR SHENZHEN 2024



技术向新，发展提质。第十七届汉诺威深圳激光展于2024年6月19-21日在深圳国际会展中心(宝安)成功举办。与华南国际工业博览会携手并进，同期举办七大主题展览，全面覆盖了工业自动化、机器视觉、数控机床与金属加工、机器人技术、新一代信息技术与应用、工业互联网以及测试测量等多个关键领域，系统展示智能工业产业链中的最新技术成果、创新产品及前沿解决方案，更为参展商与观众搭建了一个集技术展示、商贸采购、学术交流于一体的高价值平台，极大地促进了产业内外的深度融合与跨界合作，共同推动智能制造与激光、光子技术的蓬勃发展。

Embracing new technologies and elevating development standards, the 17th LASERFAIR SHENZHEN collaborates with the South China International Industrial Fair, hosting seven thematic exhibitions concurrently, cover key areas such as industrial automation, machine vision, CNC machine tools and metal processing, robotics, next-generation information technology and applications, industrial internet, and testing and measurement. By showcasing the latest technological achievements, innovative products, and cutting-edge solutions within the intelligent industrial supply chain, the event provides a high-value platform for exhibitors and attendees, promoting deep integration and cross-industry cooperation.

新浪潮涌动：

五大板块闪耀，展商竞相争艳

本届汉诺威深圳激光展围绕“光学与光学制造”、“激光器与光电子”、“激光智能制造”、“测试测量”与“工业互联网应用场景”五大主题，携手业内实力展商。大族、邦德、锐科、普雷茨特、创鑫、海目星、凯普林、鑫全利、海天激光等企业生动展示激光行业的产业升级。多家海内外巨头、“专精特新”、“小巨人”企业及上市公司同台竞技，联袂上演“激光科技、全球制造”的独特魅力。

This year's LASERFAIR SHENZHEN focuses on five main themes: Optics and Optical Manufacturing, Lasers and Optoelectronics, Laser Intelligent Manufacturing, Testing and Measurement, and Industrial Internet Application Scenarios, collaborating with powerful exhibitors in the industry. Companies like Han's Laser, Bodor Laser, Raycus, Precitec, Maxphotonics, Hymson, BWT, XQL and Haitian Laser vividly showcase the upgrade of laser industry. Domestic and international giants, "specialized and innovative" enterprises, "little giants", and listed companies compete on the same stage, jointly presenting the unique charm of "laser technology, global manufacturing".

新机遇启航：

同期展会盛典，融合商机无限

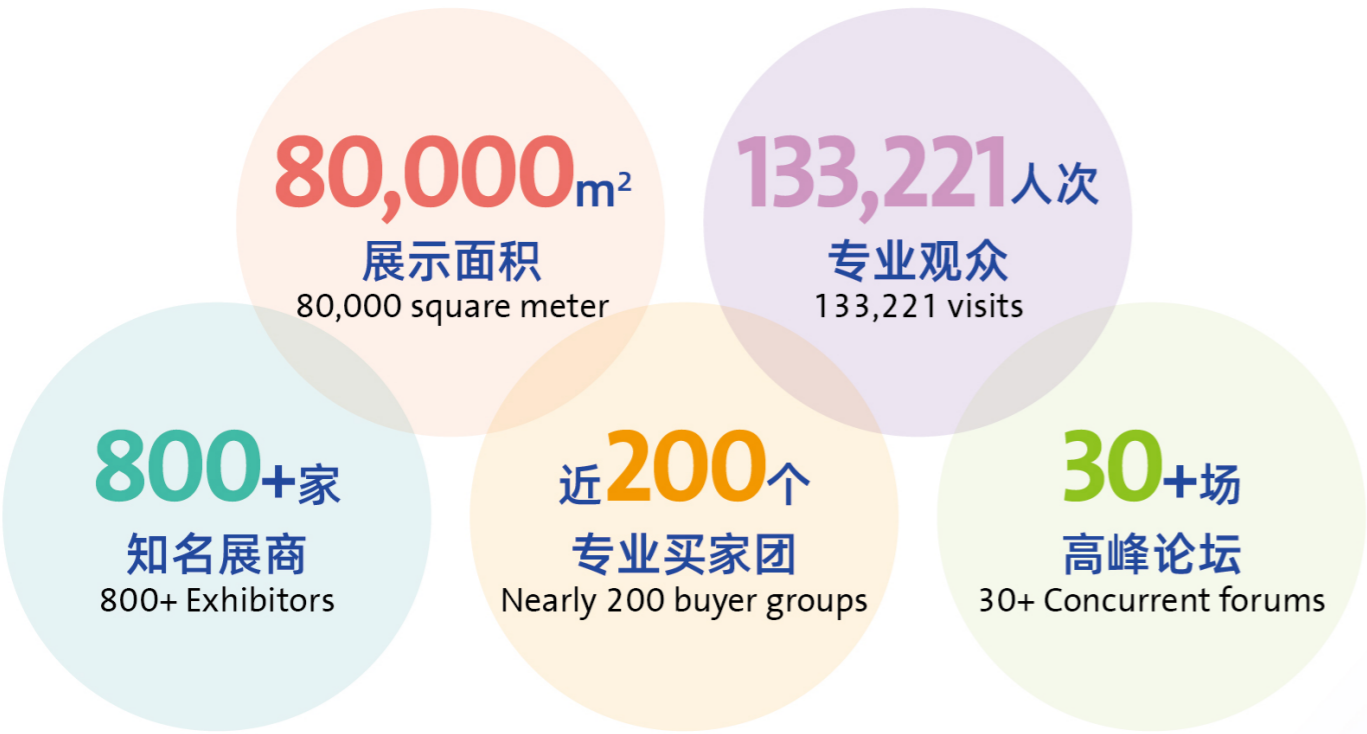
作为同期举办的重磅活动，由全球两大重量级工业展会——德国汉诺威工博会和中国工博会承办机构联合打造的华南国际工业博览会融合了网络资源，吸引了来自自动化行业和机器视觉行业的知名企业参与。展会同期举办30余场高峰论坛、专题研讨会、采购对接会等，聚焦行业热点，围绕机器视觉、工业自动化、新能源、电子制造、数字化、半导体、人工智能、智慧物流、工业互联网等热门话题进行深入探讨。

As an important event held concurrently, SCIIF 2024 jointly hosted by the organizers of the world's two major industrial exhibitions—Hannover Messe and China International Industry Fair—integrates network resources and attracts well-known companies from the automation and machine vision industries. The exhibition concurrently hosted over 30 high-level forums, special seminars, and procurement matchmaking meetings, focusing on industry hotspots and delving into popular topics such as machine vision, industrial automation, new energy, electronic manufacturing, digitalization, semiconductors, artificial intelligence, smart logistics, and the industrial internet.

新视野开拓：

行业大咖云集，共话激光未来

今年LMN世界激光制造大会的专家团队实现全面扩容，集结500余位全国顶尖激光专家，多位院士级嘉宾将亲临现场。大会特设十大专业分论坛，以其千人规模的盛大集会，在国内激光领域引发一场前所未有的高峰对话。海内外专家学者、企业代表齐聚一堂，共同助推激光及相关应用领域的产学研用迈上新台阶。

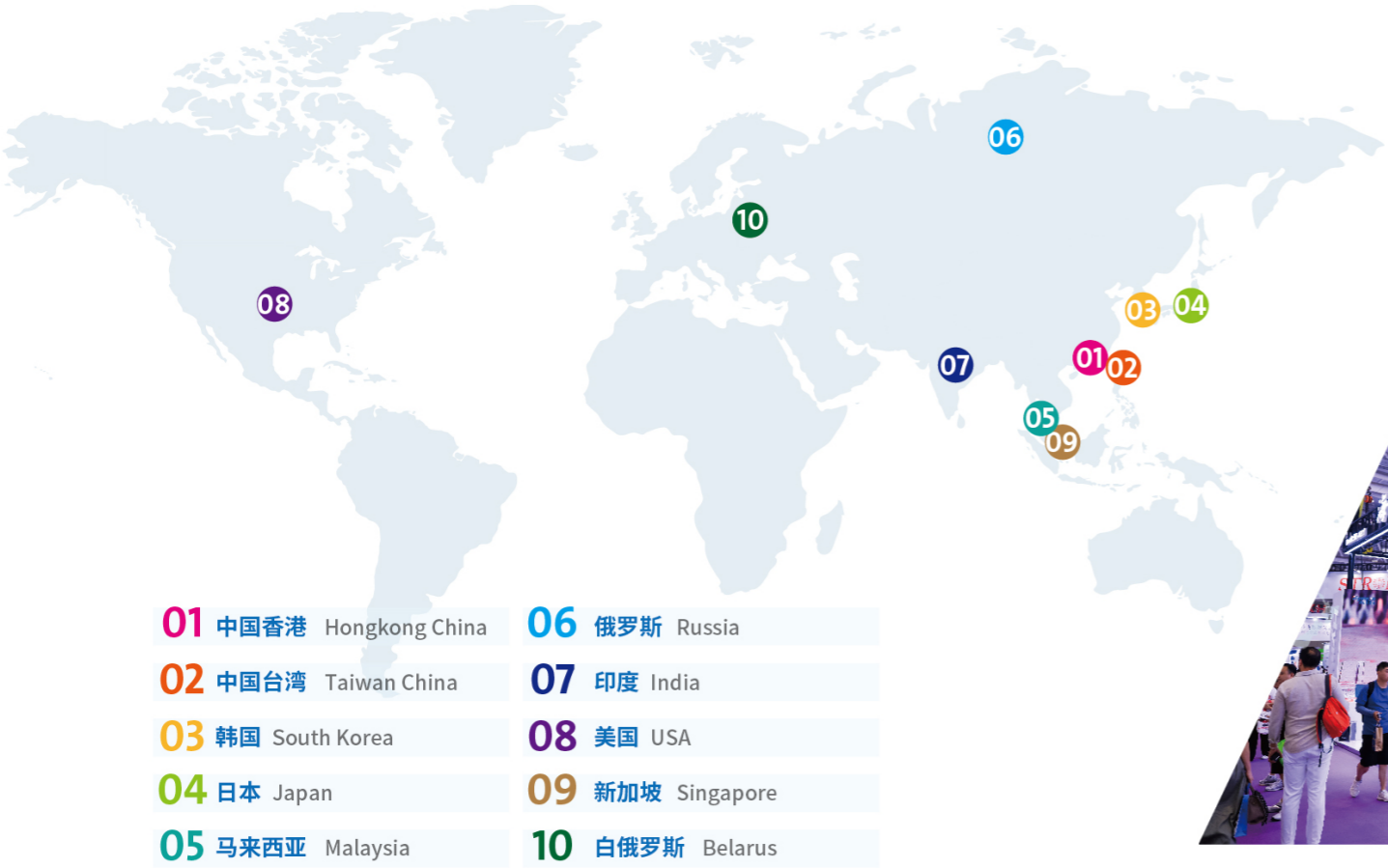


观众分析
VISITOR ANALYSIS

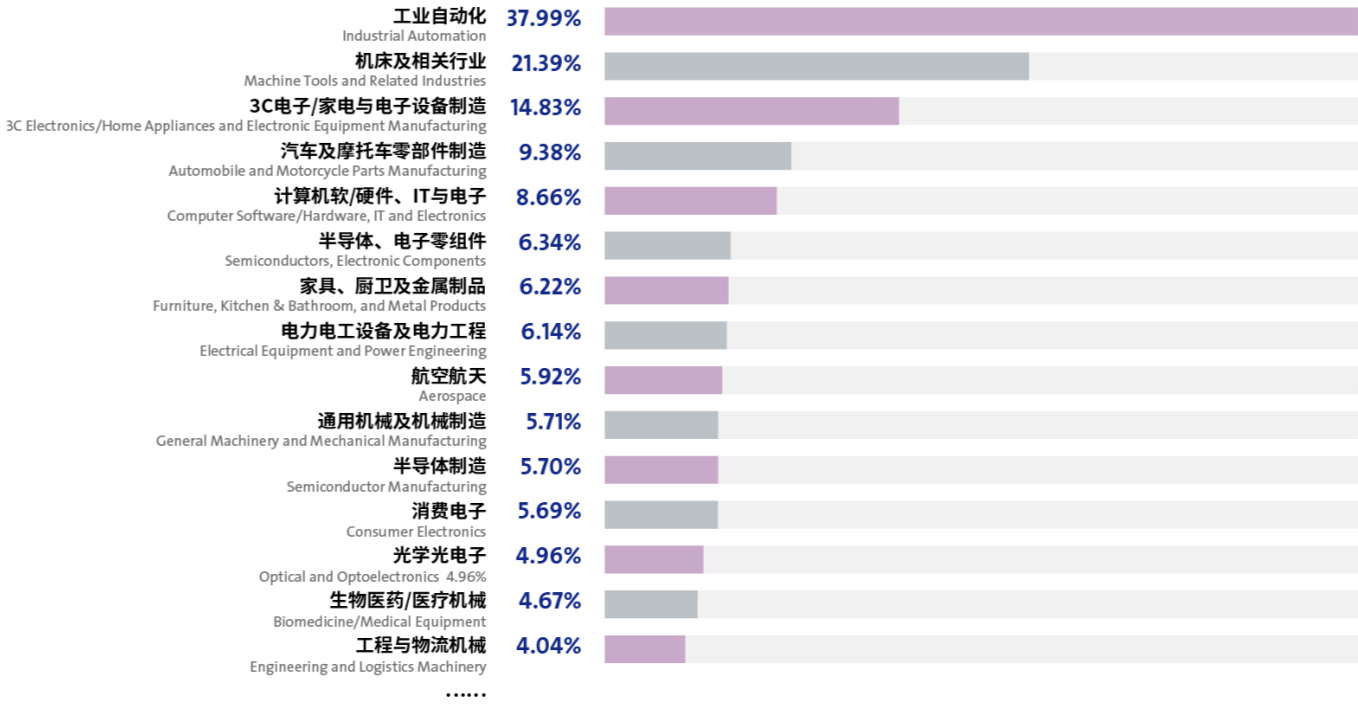
为期3天的展会共吸引专业买家133,221人次, 分别来自境外及港澳台49个国家和地区, 以及中国境内31个省、自治区和直辖市, 专业观众人次数量再创新高。

The three-day exhibition attracted a total of 133,221 visits, from 49 countries and regions overseas, including Hong Kong, Macao, and Taiwan, as well as 31 provinces, autonomous regions, and municipalities within China. The number of professional attendees reached a new high.

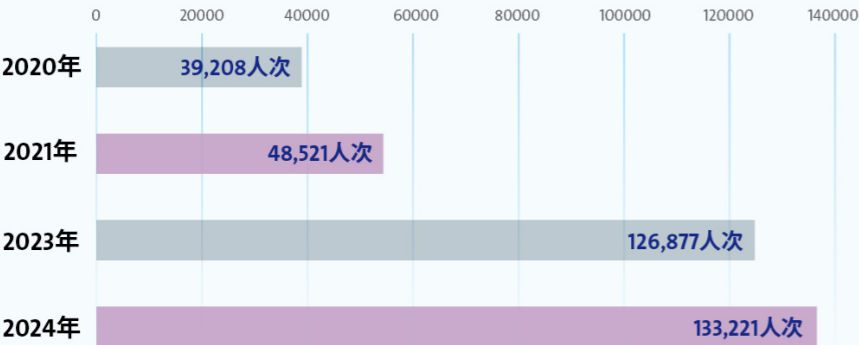
港澳台及海外观众国家排名TOP 10
Top 10 Countries for Visitors from HK/MAC/TW and Overseas



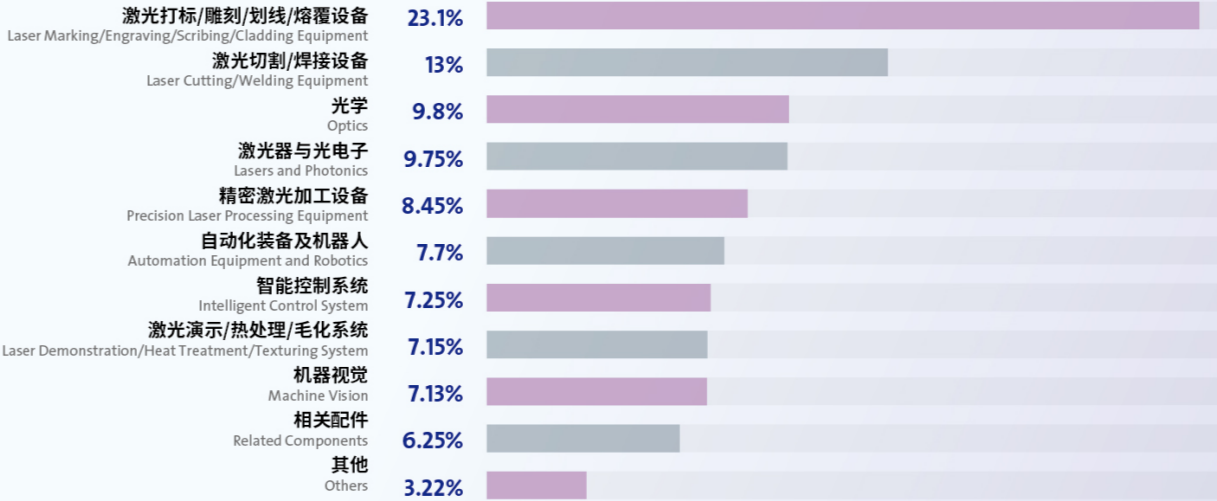
观众行业分析
Visitor Industry Analysis



近年专业观众数据
Number of Audience



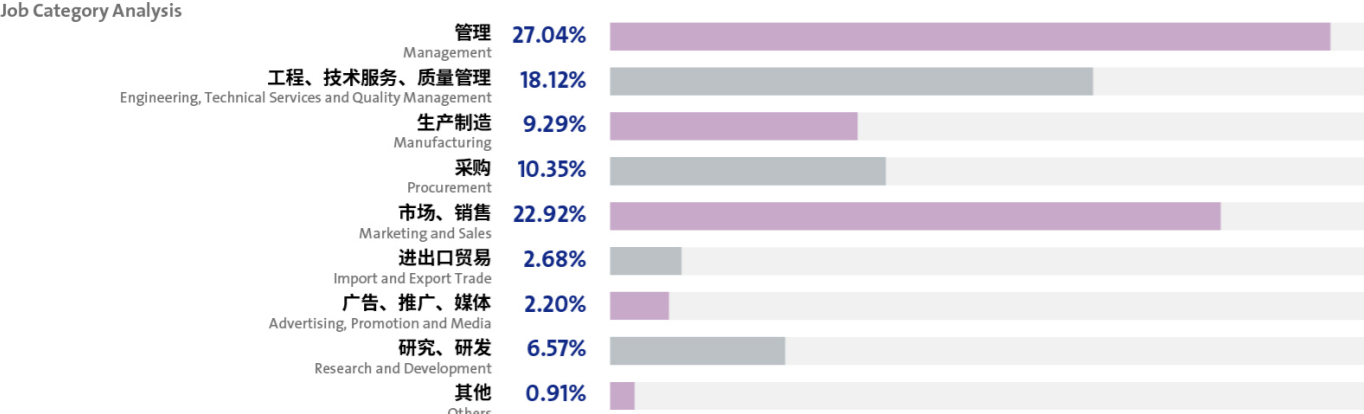
观众感兴趣的领域
Sectors of Visitor Interests



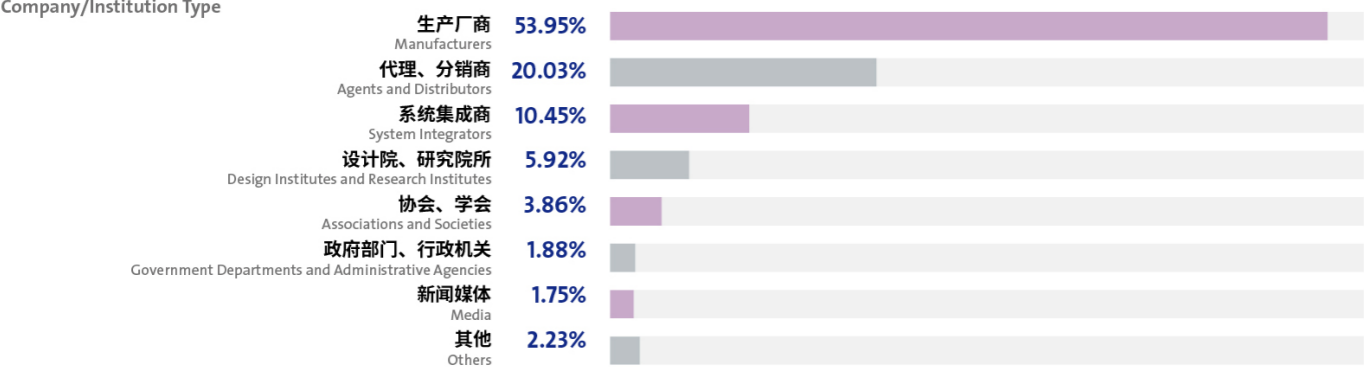
观众分析

VISITOR ANALYSIS

工作性质分析



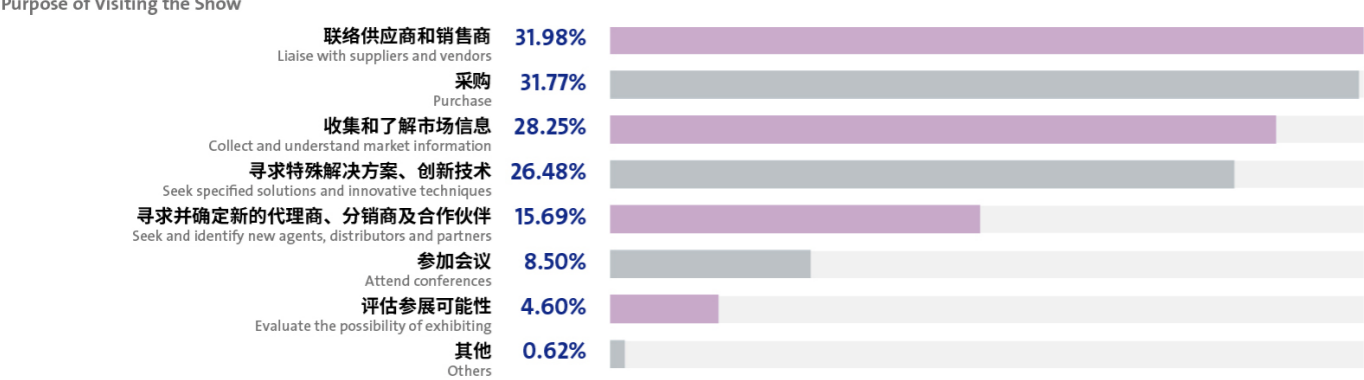
公司/机构类型



采购角色分析

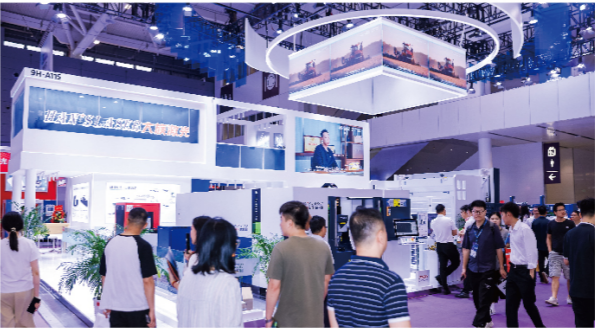


参观展会目的



展商评语

EXHIBITOR COMMENTS



大族激光智能装备有限公司

Han's Laser Smart Equipment Group Co., Ltd.

今年我们展出的产品不仅吸引了业界人士和相关领导的广泛关注，还获得了他们的高度评价。展会期间，我们收到了来自各方的积极市场反馈，这些反馈为我们后续产品的优化、服务的改进以及企业的发展规划提供了重要的参考依据。展会结束后，据统计，我们收获了大量具有潜在意向的客户，显示出此次展会不仅具有显著的品牌推广效应，同时也具备很高的市场传播回报性。我们衷心感谢主办方的大力支持与协助，期待明年能够再次相聚，共同创造更加辉煌的未来！

This year, the products we exhibited not only attracted attention from industry professionals and relevant leaders but also received high praise from them. During the exhibition, we received positive market feedback from various sources, which provides important reference for optimizing our products, improving services, and planning the company's development. After the exhibition, according to statistics, we gained a large number of potential customers, demonstrating that this exhibition not only had a significant brand promotion effect but also had high market communication returns. We sincerely thank the organizers for their strong support and assistance and look forward to meeting again next year to create an even more brilliant future together!

济南邦德激光股份有限公司

Jinan Bodor Laser Co., Ltd.

近年来，大湾区建设的深化发展推动珠三角地区制造业企业不断以科技为核心驱动力，深圳市更是形成了以高科技大型企业为主导的产业集群，展现出强大的经济实力和国际竞争力。本次华南国际工业博览会，现场专业观众数量与质量均呈现上扬趋势，带来品牌知名度的拓展。借助本次展会，邦德实现了数百万新签，接触大量新客户，工程院院士莅临展位指导，为华南国际工业博览会点赞！

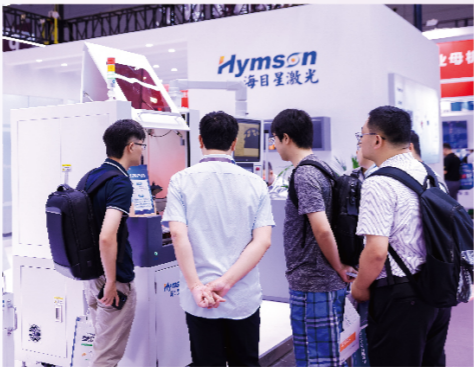
In recent years, the deepening development of the Greater Bay Area has driven manufacturing companies in the Pearl River Delta region to continuously focus on technology as their core driving force. Shenzhen, in particular, has formed an industrial cluster dominated by high-tech large enterprises, showcasing strong economic strength and international competitiveness. During this year's SCIEF, both the quantity and quality of on-site visitors have shown an upward trend, contributing to the expansion of brand visibility. Leveraging this exhibition, Bodor Laser achieved millions of new contracts, connected with numerous new customers, and received guidance from academicians from the Chinese Academy of Engineering at the booth. Thumbs up for SCIEF!



海目星激光科技集团股份有限公司
Hymson Laser Technology Group Co.,Ltd.

海目星激光参加深圳激光展已有多次，2024年的人流量超过往届。十分感谢广东省激光行业协会搭建了一个好的平台，吸引业内主要公司及客户，为大家创造良好的交流机会。预祝展会越来越专业，越办越好，为企业和客户带来更优质的体验。

Hymson has participated in LASERFAIR SHENZHEN for many times, and the attendance in 2024 exceeded previous years. We sincerely appreciate the Guangdong Laser Industry Association for providing an excellent platform that attracts major industry companies and clients, creating a conducive environment for meaningful exchanges. We extend our best wishes for the exhibition to become even more professional and successful, delivering superior experiences for both businesses and clients!



本届汉诺威深圳激光展共吸引近200家企业前来组团参观，包括富士康集团、比亚迪汽车、弗迪动力电池、比亚迪锂电池、中建钢构、中建二局阳光制造、深圳创维-RGB电子、美的洗涤电器、TCL空调器、TCL华星光电、格力电器、江门市大长江集团、五羊-本田摩托、广东大治摩托车、瑞松科技、生益科技、东莞新科电子、嘉立创科技等。

This year's LASERFAIR SHENZHEN attracted nearly 200 companies to visit in groups, including Foxconn Group, BYD Automotive, Fudi Power Battery, BYD Lithium Battery, China Construction Steel Structure, China Construction Second Bureau Sunshine Manufacturing, Shenzhen Skyworth-RGB Electronics, Midea Washing Appliances, TCL Air Conditioners, TCL Huaxing Optoelectronics, Gree Electric Appliances, Jiangmen Dachangjiang Group, Wuyang-Honda Motorcycles, Guangdong Daye Motorcycles, Rui Song Technology, Shengyi Technology, Dongguan Xinko Electronics, Jialichuang Technology etc.

provides a comprehensive view of the laser industry market. Our company organized more than 20 technical experts in areas such as processes, process research, automation, and digitization to participate in this exhibition. During the event, we encountered numerous innovative products, engaged with new suppliers and distributors, and had technical consultations and exchanges. Our digital colleagues even participated in the Smart Empowerment of Manufacturing Industry High-Quality Development Forum, gaining valuable insights. We sincerely appreciate the organizers' invitation, warm reception, and meticulous arrangements, which made our experience fruitful. The exhibition serves not only as a platform for learning and networking but also as an opportunity to envision the future and create brilliance together. Lastly, we extend our best wishes for the continued success of this exhibition, hoping that all events achieve great results!

深圳创维-RGB电子有限公司
Shenzhen Skyworth-RGB Electronics Co., Ltd.

本届汉诺威深圳激光展展示了最新激光制造技术和行业的多项智慧成果。各大展商充分展现激光产业的全面升级和创新科技，携多项突破性产品参展，向我们绘制了“激光科技、全球制造”的蓝图。首先对主办方的盛情邀请深表感谢，受邀后我司组织研发结构、电子、软件等工程师20余人参展。这次展会不仅为我们提供了宝贵的交流和学习机会，更让我们见证了激光科技的璀璨未来。同时了解到开幕前夕2024年的红光奖揭晓，多家企业也凭借创新能力和竞争力获奖，推动了激光焊接与切割技术的发展。同期还有幸参加了LMN 2024世界激光制造大会，见识到了国内外专家和企业代表，围绕激光产业进行研讨交流，极大地促进了科技与产业的双联动，于我们受益良多。最后感谢主办方的精心组织和辛勤付出。

LASERFAIR SHENZHEN of this session showcased the latest laser manufacturing technologies and numerous intelligent achievements in the industry. Exhibitors fully demonstrated the comprehensive upgrade and innovative technology of the laser industry, presenting a blueprint for "Laser Technology, Global Manufacturing". First and foremost, we express our sincere gratitude to the organizers for their warm invitation. After being invited, our company organized more than 20 engineers from R&D structures, electronics, and software to participate in the exhibition. This exhibition not only provided us with valuable opportunities for communication and learning but also allowed us to witness the brilliant future of laser technology. At the same time, we learned about the announcement of the 2024 Secret Light Awards on the eve of the opening, where several companies were recognized for their innovation and competitiveness, driving the development of laser welding and cutting technologies. During the same period, we also had the privilege of participating in the LMN World Laser Manufacturing Conference 2024, where we interacted with domestic and foreign experts and business representatives, greatly promoting the synergy between technology and industry, benefiting us significantly. Finally, we extend our gratitude to the organizers for their meticulous organization and hard work.

比亚迪股份有限公司
BYD Co., Ltd.

今年我司参加了第十七届深圳国际激光与智能装备、光子技术博览会(LFSZ 2024)，学习了激光先进制造技术以及激光行业智慧成果，主要包括光学与光学制造、激光器与光电子、激光智能制造等，如大族激光带来的G3015-K光纤激光切割机、邦德激光扫描切3.0、锐科激光旗帜系列带光闸ABP、北京凯普林雷霆系列光纤激光器等，开拓了我们的眼界，了解了市场的最新资讯和行业知识，让我们以后的生产制造开发有了新的方向。最后感谢主办方的接待和安排，希望展会越办越好！

This year, our company participated in LASERFAIR SHENZHEN 2024. We learned about advanced laser manufacturing technology and intelligent achievements in the laser industry. The focus areas included optics and optical manufacturing, lasers and optoelectronics, and laser intelligent manufacturing. Notable exhibits included the G3015-K fiber laser cutting machine from Han's Laser, Bodor laser scanning cutting machine 3.0, Raycus flagship series with light gates ABP, and BWT's Thunder series of fiber lasers. This experience broadened our horizons and provided insights into the latest market information and industry knowledge, guiding our future production and development. Lastly, we appreciate the warm reception and organization by the event organizers, and we hope the exhibition continues to thrive!

佛山市顺德区美的洗涤电器制造有限公司
Midea Washing Appliance Manufacturing Co., Ltd.

汉诺威深圳激光展是国内领先的激光展会，极高的国际决策者密度，独一无二的展会品牌知名度，涵盖整个激光产业价值链，专注于激光生产与加工技术等激光、光电智能制造领域，塑造了激光产业链的市场全貌展示。我司组织了工艺、工艺研究、自动化、数字化等技术骨干20余人参加本次展会，在展会上我们看到了很多创新产品，接触了新的供应商、经销商并进行了技术咨询与交流，数字化同事更是参加了数智赋能制造业高质量发展论坛，收益颇多。十分感谢展会主办方这次的邀请、盛情接待和细致安排，让我们收货满满。它不仅是一个学习和交流的平台，更是一次感受未来、共创辉煌的盛宴。最后祝愿贵展越办越好，各项活动都能取得圆满成功。

LASERFAIR SHENZHEN is a leading domestic laser trade show. It boasts a high density of international decision-makers and a unique brand reputation. Covering the entire laser industry value chain, the exhibition focuses on laser production and processing technologies, as well as intelligent manufacturing in the laser and optoelectronics fields. It

广东省鑫全利激光智能装备有限公司
XQL Laser China Co., Ltd.

非常荣幸参与到此次激光界盛会，通过展会我们获得了一些潜在的客户，展会非常专业，我们的获客也非常精准，客户都是抱有自己的目的过来了解产品和应用领域，目标性很强，因此我们感觉到有价值的用户有很多。感谢汉诺威深圳激光展主办方提供一个专业的平台，可以与全球合作伙伴共同赋能激光智能装备行业发展。

It is a great honor to participate in this laser industry event. Through the exhibition, we have obtained some potential customers. The exhibition was very professional, and our customer acquisition was highly precise. Customers attended with specific purposes to understand products and application areas, making them valuable users. We appreciate the organizers of LASERFAIR SHENZHEN for providing such a professional platform, where we can collaborate with global partners to empower the development of laser intelligent equipment industry.



武汉锐科光纤激光技术股份有限公司
Wuhan Raycus Fiber Laser Technologies Co., Ltd.

锐科激光已经连续12年参加深圳国际激光与智能装备、光子技术博览会，这个展将整个激光制造领域上下游企业汇集在一起，形成了一个产学研用融合的交流平台，这也是锐科激光持续参加这个展会的原因。另外本次展会可以明显感受到观众的数量和匹配度更高了，到展台交流的用户比往届更多，也为我们带来许多新商机。

Raycus has participated in LASERFAIR SHENZHEN for 12 consecutive years. This exhibition brings together companies from both upstream and downstream in the laser manufacturing field, creating an integrated platform for industry, academia, and research collaboration. It's the reason Raycus continues to participate in this event. Additionally, this year's exhibition noticeably had a higher number of visitors, and the quality of interactions at the booth was also improved, presenting us with many new business opportunities.



普雷茨特精密技术(上海)有限公司
Precitec GmbH & Co. KG

此次展会从展前准备到开展期间，我们都体验到了主办方积极的沟通和良好的服务。展会整体进展顺利，也超过了我们展商的预期。预祝汉诺威深圳激光展越办越好，成为华南激光市场优质的交流平台！

From the pre-exhibition preparation to the exhibition period, we have experienced active communication and good servicethe from the organizer. The overall progress of the exhibition went smoothly and exceeded the expectations of exhibitors. We wish LASERFAIR SHENZHEN continued success, becoming a high-quality communication platform for the laser market in South China!



LMN 2024世界激光制造大会

LMN World Laser Manufacturing Conference 2024



本届LMN世界激光制造大会特设十大分论坛，共邀请500余位全国顶尖激光专家及多位院士级嘉宾亲临现场，为期两天的会议共吸引专业听众2264人次，线上直播观看数量超18,000人次。广东省政协副主席袁宝成，中国工程院院士范滇元，中国光学光电子行业协会理事长应明炯，深圳市宝安区委副书记、区长王立德等嘉宾出席并致辞。同时，2018年诺贝尔物理学奖得主Gerard Mourou教授和德国汉诺威展览公司董事局主席柯克勒博士也通过视频方式表达了对大会的热烈祝贺与支持。

LMN 2024 featured ten sub-forums, inviting over 500 top laser experts from across the country and several academicians to attend in person. The two-day conference attracted a total of 2,264 professional attendees, with over 18,000 views on the live online broadcast. Invited guests such as Yuan Baocheng, Vice Chairman of the Guangdong Provincial Committee of CPPCC; Fan Dianyu, Academician of Chinese Academy of Engineering; Ying Mingjiong, Chairman of COEMA; and Wang Lide, Deputy Secretary and District Mayor of Bao'an District, Shenzhen delivered speeches. Additionally, Prof. Gerard Mourou, 2018 Nobel laureate in Physics, and Dr. Koeckler, Chairman of the Managing Board, Deutsche Messe AG, expressed their warm congratulations and support for the conference via video messages.

GB 7247《激光产品的安全》系列国家标准宣贯会

GB 7247 "Safety of Laser Products" Series National Standards Promotion Conference

GB 7247《激光产品的安全》系列国家标准宣贯会由全国光辐射安全和激光设备标准化技术委员会组织召开。宣贯会采用线下授课与线上直播相结合的方式进行，全网直播共有4900余人线上观看，线下共有160余人参与宣贯。



The GB 7247 "Safety of Laser Products" Series National Standards Promotion Conference is organized by the National Technical Committee 284 on Optical Radiation Safety and Laser Equipment of Standardization Administration of China. The conference was conducted through a combination of offline lectures and online live streaming. The live stream attracted over 4,900 online views, while more than 160 people participated in person.

粤港澳大湾区研究生光电产学研论坛

LGuangdong-Hong Kong-Macao Greater Bay Area Graduate Optoelectronic Production-Academia-Research Forum



“创新发光，智慧来电”粤港澳大湾区研究生光电产学研论坛暨粤港澳大湾区“光电”高层次人才活动以“迎国际工展之盛举，汇四方‘光电’之人才”为主题，现场布置约150平

方米的招聘会场地，组织深圳大学、深圳技术大学光电领域高层次人才参与，与企业进行面对面进行现场招聘，形成了极高规格的光电招聘盛事。

The "Innovative Lighting, Intelligent Power" Guangdong-Hong Kong-Macao Greater Bay Area Graduate Optoelectronic Production-Academia-Research Forum and "Optoelectronics" High-Level Talent Event was themed "Welcoming the Grand Event of the International Industry Exhibition, Gathering Talents in 'Optoelectronics' from All Directions". The event featured a recruitment venue of approximately 150 square meters, organizing high-level talents in the optoelectronics field from Shenzhen University and Shenzhen Technology University to participate in face-to-face on-site recruitment with enterprises, creating a highly prestigious optoelectronics recruitment event.

“红光奖”第七届中国激光行业创新贡献奖颁奖典礼

The 7th China Laser Industry Innovation Contribution Award Ceremony



由中国激光行业创新贡献奖组委会、激光制造网联合业界权威专家及国内多家激光行业协会、激光学会、激光产业联盟共同打造的激光行业全产业链顶级大奖——“红光奖”颁奖典礼同期隆重举行。9项“红光奖”榜单重磅揭晓，来自国内激光行业产业链上下游的40家企业和相关单位斩获了年度激光大奖。

The "Secret Light Award" ceremony, organized by China Laser Industry Innovation Contribution Award Committee and LASERFAIR.COM along with authoritative experts in the industry and several domestic laser industry associations, laser societies, and laser industry alliances, was held concurrently. Nine "Secret Light Award" lists were announced, with 40 enterprises and related units from the upstream and downstream of the domestic laser industry chain winning the annual laser awards.



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2025年6月4-6日

LMN 世界激光制造大会

LMN World Laser Manufacturing Conference

2025年6月2-4日

Welcome

深圳国际会展中心(宝安新馆)
Shenzhen World Exhibition & Convention Center (Bao'an)