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华南国际智能制造、 先进电子及激光技术博览会

South China International Advanced Electronics,
Automation and Laser Expo

LEAP^{Expo}

2018.10.10-12 | 深圳会展中心
Shenzhen Convention & Exhibition Center

智能制造，领军行业发展

Intelligent Manufacturing, Lead the Industry Development

华南国际智能制造、先进电子及激光技术博览会（简称LEAP Expo）由慕尼黑展览（上海）有限公司携手中国国际贸易促进委员会机械行业分会和中国光学学会激光加工专业委员会共同主办，下辖深圳国际电子智能制造展览会（Electronics Manufacturing Automation Shenzhen）、慕尼黑华南电子生产设备展（productronica South China）和华南先进激光及加工应用技术展览会（Laser South China）。

LEAP Expo定位于服务华南及东南亚地区日益增长的电子制造及相关产业的转型及升级需求，打造覆盖电子制造与组装、智能制造解决方案及先进激光加工技术等主题在内的专业化、高品质、高效率的专业展览会。博览会将通过智能制造技术、机器人与自动化、线束加工与连接技术、电子制造与装配、激光加工技术等五大模块前沿技术及智能解决方案的展示，探讨智慧工厂及智能制造对电子制造业带来的变革。凭借“三展合一”及“五大模块”的独特优势，真正一站式解决行业从前端开发到后道加工的技术、工艺、设备及整线升级需求，满足以汽车、工业、消费电子、通信、医疗、电力、新能源等目标观众在内的行业需求。

The new 'South China International Advanced Electronics, Automation and Laser Expo' umbrella brand will bring three exhibitions under one roof for upgraded production technology. It includes productronica South China organized by Messe München Shanghai Co., Ltd.; Shenzhen International Electronics Manufacturing Automation Exhibition (EMA Shenzhen) jointly organized by Messe München Shanghai Co., Ltd. and China Council for the Promotion of International Trade Machinery Sub-Council; and South China Advanced Laser Technology and Application Exhibition (Laser South China) jointly organized by Messe München Shanghai Co., Ltd. and Chinese Optical Society-Laser Processing Committee. The South China International Advanced Electronics, Automation and Laser Expo covers intelligent manufacturing solutions, robotics & automation, cable processing & connection production technology, electronics assembly technology and laser processing technology.

LEAP Expo

展品类别

Product Categories



Shenzhen International
**Electronics Manufacturing
Automation Expo**

A&R

自动化及机器人
Automation & Robotics

EMS

电子制造智能化解决方案
Electronic Manufacturing Solution



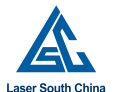
productronica South China

MA

电子制造与组装
Manufacture & Assembly

CC

线束加工与连接技术
Cable Processing & Interconnection
Technology



**South China Advanced Laser
Technology and Application Exhibition**

LP

激光加工
Laser Processing





“德国智造” 牵手中国制造

Intelligent Manufacturing from Home and Abroad

作为LEAP Expo的另一大亮点，主办单位将联合国内外多个权威组织，奉献多场服务华南市场，具有针对性与前瞻性的高水平研讨会。深圳国际智能制造与工业4.0高峰论坛、深圳国际先进汽车电子及制造技术创新论坛、深圳国际先进线束加工及连接技术论坛、深圳国际新能源及电池制造技术创新论坛、华南激光加工应用市场高峰论坛等多场高峰及技术论坛将同期上演，为行业用户带来从产品、技术、交流等全方位的收获。

展会期间，由中德双方发起并赞助的“德国智造”特别展将在LEAP Expo五大模块下集中展示具有代表性的德国技术、产品及具有行业针对性的智能制造解决方案。配套论坛也将共同探讨智慧工厂对中国制造业的影响、华南电子制造行业不同阶段面临的挑战与应对等热门话题。

As a highlight of LEAP Expo, the organizer will collaborate with other leading organizations to hold a series of high quality, forward-looking conferences targeting the South China market. Shenzhen Intelligent Manufacturing and Industry 4.0 Forum, Shenzhen International Advanced Automotive Electronics Manufacturing Technology Forum, Shenzhen International Advanced Wire Harness Manufacturing Innovation Forum, Shenzhen International Advanced New Energy and Battery Manufacturing Technology Forum and the South China Laser Processing Market Summit will be held alongside with LEAP Expo to offer information on products, technology and market.

In parallel to the five modules of LEAP Expo, the “Made in Germany” Special Exhibition co-organized by Chinese and German organizers will present at a focus area that includes all the representative technologies, products and smart solutions developed in Germany. The supporting forum will discuss on relevant topics like the influence of smart factories on the manufacturing industry in China, the challenges that the electronics manufacturing industry in South China faces in different stages and their solutions.

为何参展 Reasons for You to Participate

01



三展合一贯穿整个电子制造行业、工业智能自动化制造及激光加工行业。

3 in 1 expo covers the whole electronics manufacturing, the industrial intelligent automation manufacturing and laser processing industry.

02



展示智能及自动化解决方案，帮助您的客户优化生产工艺及流程，提升产能效率及产品质量。

Shows how your smart automation products will optimize production lines for electronics, thus increase your customers' revenues, upgrade their product output and quality.

03



立足华南市场，辐射粤港澳及东南亚地区，把握行业先机，为国内外知名企业集中展示先进产品及技术提供高效平台。

Provide efficient platform for domestic and foreign well-known enterprises to display the advanced products & technology and grasp the industry opportunities rooted in the South China market.

04



依托主办方资深行业资源及品牌知名度，帮助企业快速拓展新业务，赢取采购订单。

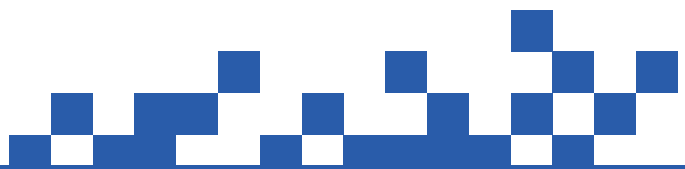
Quickly explore new business and collect purchasing orders by relying on the organizer's huge industry resources and brand awareness.

05



与20,000多名来自于消费电子、汽车、工业等行业的买家面对面，维护老客户并开拓新客户。

Face-to-face with more than 20,000 high-end buyers from the consumer electronics, automobile, automation industry and etc. to serve existing and find new customers.





Shenzhen International
**Electronics Manufacturing
Automation Expo**

深圳国际电子智能制造展览会 Shenzhen International Electronics Manufacturing Automation Exhibition

国家将工业制造产业升级和智能制造纳入十三五战略规划，并且颁布了《中国制造2025》，作为我国实施制造强国战略第一个十年的行动纲领。纲领同时规划了重点战略任务：把智能制造作为两化深度融合的主攻方向；着力发展智能装备和智能产品，推进生产过程智能化，培育新型生产方式，全面提升企业研发、生产、管理和服务的智能化水平。

深圳国际电子智能制造展览会旨在打造中国电子制造行业中工业智能及整体自动化解决方案的高科技专业性展会，展会汇聚国内外知名技术设备制造企业，展品范围涵盖整个电子制造产业链中自动化技术、工业机器人、运动控制技术、机器视觉、智慧工厂及物联网等前沿技术及领先解决方案，帮助电子制造企业变革工艺和提升生产流程、建造数字化工厂、提高生产效率及增加产值。

华南电子制造行业发展蓬勃，消费电子、汽车电子、医疗、工业电子、照明、电力电子等巨头企业都在华南设有生产基地，电子产业的蓬勃发展必然带动电子设备制造业的无限生机，电子设备制造将成为设备制造业升级换代的先行军。

China includes industrial manufacturing upgrading and intelligent manufacturing in 13th Five-Year Strategic Plan. China's State Council also announced 'Made in China 2025' as one of the national initiatives dedicated to manufacturing industry. The 'Made in China 2025' report focuses on intelligent manufacturing, smart equipment & products development, innovative production processes, as a result comprehensively improve enterprises' intelligent R&D, production, management and services.

Shenzhen International Electronics Manufacturing Automation Exhibition provides the industrial intelligent and integrated automation solutions for China's electronics manufacturing industry. The high-tech exhibition gathers renowned equipment manufacturers and technology providers worldwide. It covers automations, industrial robots, motion control technologies, machine visions, smart factories and IOT which are presented as one complete industry chain. The cutting-edge technology and leading solutions will help manufacturers to reform production processes, build the digital factory, thus increase production efficiency outputs.

The electronics manufacturing industry in South China is thriving, a vast number of leading enterprises in consumer electronics, automotive electronics, medical, Industrial electronics, lighting and power electronics enterprises have manufacturing bases in the regions. The vigorous development of the electronics industry will inevitably stimulate new business opportunities for electronic equipment manufacturing. With the theme of "intelligent manufacturing, leading the industry development", the exhibition will prosper the electronic manufacturing industry in South China.

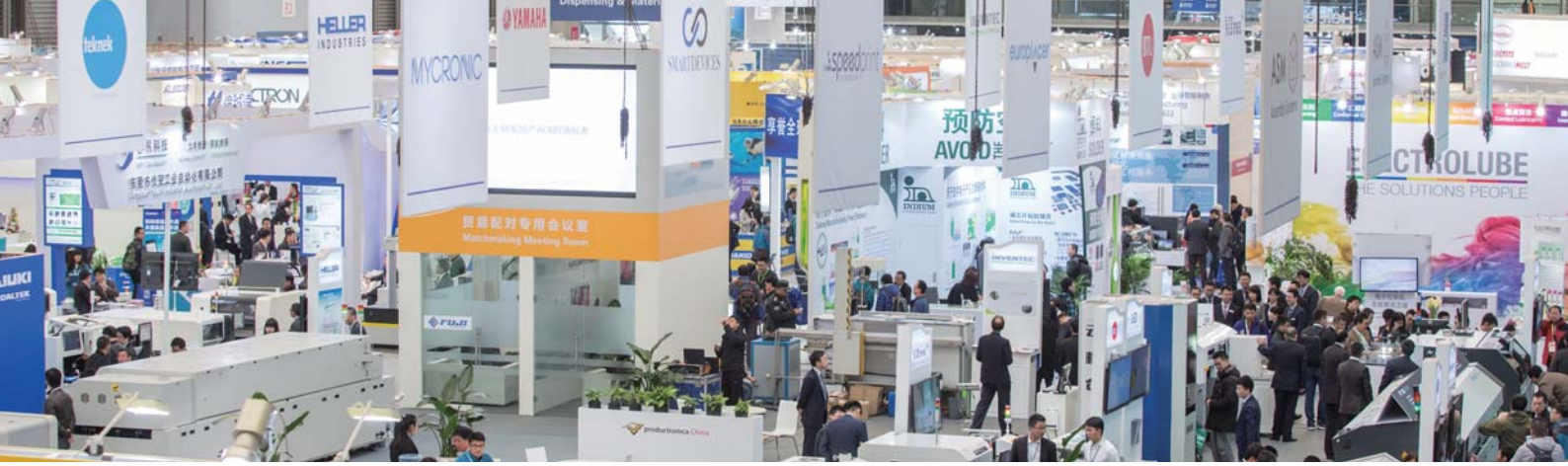
展品范围 Product Categories

A&R

- 工业机器人 Industrial robots
- 运动控制技术 Motion control technology
- 工业传感器 Industrial sensor
- 机器视觉 Machine vision
- 工业计算及配件 Industrial computer and accessories
- 装配与搬运技术 Assembly and handling technology
- 定位系统 Positioning systems
- 驱动技术 Drive technology
- 传感技术 Sensor technology
- 安全技术 Safety technology
- 供应技术 Supply technology

EMS

- 智能制造解决方案 Intelligent manufacturing solutions
- 工厂自动化及智慧工厂 Factory automation and smart factory
- 精密加工 Precision machining
- 精密测量及3D扫描技术 Precision measurement & 3D scanning
- 数字制造 Digital manufacturing
- 先进合成材料 Advanced synthetic material
- 物联网及大数据 IOT & Big Data
- 软件与云计算 Software and cloud computing
- 服务与服务供应商 Services and service providers
- 研究与技术 Research and technology



慕尼黑华南电子生产设备展 productronica South China

慕尼黑华南电子生产设备展旨在积极响应“中国制造2025”国家战略及粤港澳大湾区战略部署，推进电子信息产业及制造产业转型升级，实现自动化智能制造流程，将生产中的供应、制造、销售信息数据化、智能化，有效提升生产效率及优化加工工艺。

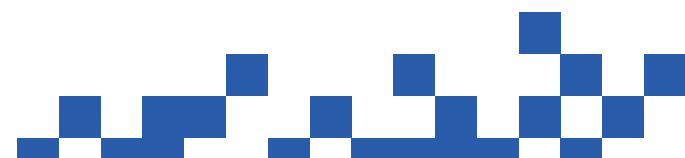
华南地区是中国当前最重要的信息产业生产和加工基地之一。源于德国慕尼黑的productronica是全球领军的生产设备展览会，在全球电子制造业具有深厚的影响力，依托于慕尼黑博览集团专业的办展经验及深厚的行业资源，productronica在上海成功举办多年后，针对华南地区日益增长的电子制造技术及设备更新的需求，productronica将集中展示先进电子制造技术，探讨智慧工厂对制造业的影响，聚焦工业物联网带来的行业挑战及机遇，为华南电子制造行业提供智能化及自动化解决方案。

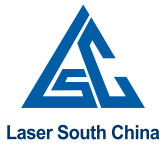
productronica South China aims to support “China's manufacturing 2025 strategy” and “Guangdong-Hong Kong-Macao Greater Bay Area strategy”, promote upgrading of the electronic information and manufacturing industry, achieve intelligent automation manufacturing process, optimize the production and manufacturing efficiency via intelligence-oriented supply, manufacturing and sales processes.

Currently, South China is one of the most important production and manufacturing base of the electronics and information industry. productronica from Munich, Germany is the world's leading exhibition for electronics development and construction which has a profound influence in the global electronics industry. Based on the professional exhibition management experience and the world's huge industry resources, Messe München Shanghai Co., Ltd. has held productronica in Shanghai, East China successfully for many years. To meet the growing demand for large-scale technology and equipment upgrading of the electronic good production in South China, productronica will focus on advanced electronic manufacturing technology, explore the impact of intelligent factories on manufacturing industry, forecast the industrial challenges and opportunities brought by the internet of things, and provide intelligent and automation solutions for the South China electronics manufacturing industry.

展品范围 Product Categories

- | | | | |
|--|--|---|--|
| <p>MA</p> <ul style="list-style-type: none"> ■ 智能贴装及装配技术 ■ 智能仓储及物流 ■ 测试测量&3D扫描 ■ 焊接点胶技术 ■ 精密加工 ■ PCB及电路载体制造 | <ul style="list-style-type: none"> Smart mounting and assembly technology Intelligent warehousing and logistics Test measurement and 3D scanning Soldering and dispensing technology Precision machining PCB and Circuit-carrier manufacturing | <p>CC</p> <ul style="list-style-type: none"> ■ 线束和连接器生产技术 ■ 线圈生产技术 ■ 混合元件制造 | <ul style="list-style-type: none"> Manufacturing technologies for cable and connectors Coilware production Hybrid component manufacturing |
|--|--|---|--|





华南先进激光及加工应用技术展览会 South China Advanced Laser Technology and Application Exhibition


2017年全国工业激光行业产值达450亿元，广东省产值约180亿，近两年的复合增长率都超过30%，预计2020年广东省激光产业产值可接近300亿元，并带动2,000亿相关产业链蓬勃发展。

世界制造聚焦中国，中国制造聚焦华南。华南作为中国制造业最为密集的地区之一，同时也是我国激光加工技术及产品应用的重要地区，是激光、光电行业密切关注的焦点。随着制造业转型升级及“中国制造2025计划”战略的深入，华南激光展以先进光源、钣金加工、精密制造、加工服务四大展区为切入点，通过激光应用实例展现激光加工在汽车、船舶、轨道交通、家电、电子等各个行业应用中的最新成果。华南先进激光及加工应用技术展览会作为激光企业开拓华南应用市场的优质平台，不仅仅是顺应发展的专业展会，更是激光与其相关行业进行深入交流，达成合作的有效通道。

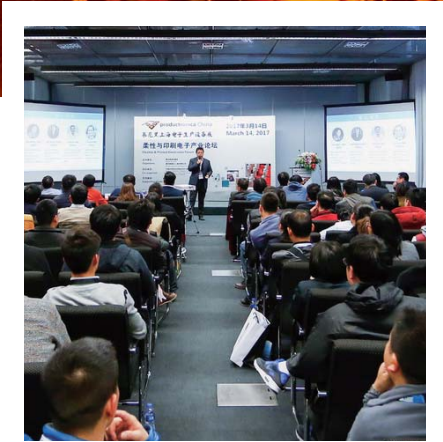
In 2017, the overall laser industry output in China amounts to 45 billion CNY, in which Guangdong province accounts for about 18 billion. In the past two years, the composite growth rate of the laser industry in Guangdong exceeds 30%. It is expected that in 2020, the overall laser industry output in Guangdong will reach 30 billion CNY and promote an output of over 200 billion CNY from related industries.

China is the manufacturing base for the world, and South China is the manufacturing base for China. As one of the most manufacturing-intensive region in China, South China is also important for the laser processing technology and its applications. Featuring the most intense cluster of modern manufacturers in China, South China is also the focus of the laser and photonics industry. As the transformation begins in the industry and “Made in China 2025” strategy is carried further, the Laser South China Show, based on four areas: advanced light sources, metal sheet processing, precision manufacturing, processing services, is exhibiting the latest technological breakthroughs in laser applications in the automobile, ship, rail traffic, home appliances and electronics industries. The Laser South China Show is a perfect platform for laser manufacturers to explore the South China market, that is not only a professional trade show that addresses the current industry development, but also a place where the laser industry and relevant industries make in-depth discussion.

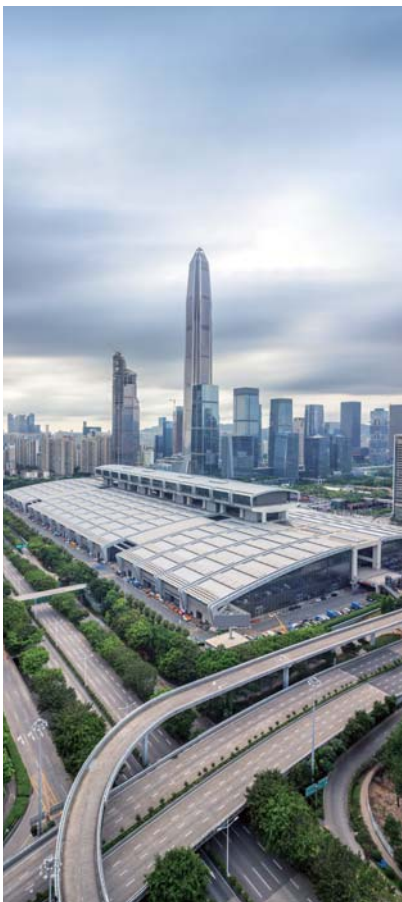
展品范围 Product Categories

- | | | | | |
|---|------------|--------------------------------------|-------------|-------------------------------------|
|  | ■ 先进激光制造技术 | Advanced laser processing technology | ■ 激光加工服务 | Laser processing services |
| | ■ 光学 | Optics | ■ 3D打印/增材制造 | 3D printing/additive manufacturing |
| | ■ 高端智能装备 | High-end smart equipment | ■ 创新技术展示 | Exhibition of innovative technology |
| | ■ 先进光源 | Advanced light sources | | |

同期活动 Supporting Program



- 深圳国际智能制造与工业4.0高峰论坛
Shenzhen Intelligent Manufacturing and Industry 4.0 Forum
- 深圳国际先进汽车电子及制造技术创新论坛
Shenzhen International Advanced Automotive Electronics Manufacturing Technology Forum
- 深圳国际先进线束加工及连接技术论坛
Shenzhen International Advanced Wire Harness Manufacturing Innovation Forum
- 深圳国际新能源及电池制造技术创新论坛
Shenzhen International Advanced New Energy and Battery Manufacturing Technology Forum
- 华南激光加工应用市场高峰论坛
South China Laser Processing Market Summit Forum



展馆——深圳会展中心 Shenzhen Convention & Exhibition Center

地址：深圳市福田区福华三路

Address: Futian District, Shenzhen Fuhua Third Road

深圳会展中心地处城市中心区，是深圳市最大的单体建筑，占地22万平方米，总建筑面积28万平方米，东西长540米，南北宽282米，地面以上最高处达60米，地上6层，地下2层，钢结构、玻璃穹顶和幕墙完美结合，夜间在灯光的点缀下，玲珑剔透，有“水晶宫”之美誉。展览、会议和服务功能分层布局，既相对独立又密切配合，会展中心集展览、会议、商务、餐饮、娱乐等多功能于一体，是举办各种展览、会议、集会、礼仪、庆典和演艺活动的理想之选。

Shenzhen Convention and Exhibition Center is located in the center of city, covering an area of 220,000 square meters, with a total floor space of 280,000 square meters. It's 540 meters in length, 282 meters in width and 60 meters in height. It has 6 floors above ground and 2 floors underground which features steel structure and glass dome. Shenzhen Convention and Exhibition Center is a idea place to host a variety of exhibitions, conferences, ceremonies and performing arts.

*以上来自于深圳会展中心官方网站

Source from Shenzhen Convention and Exhibition Center official website



主办单位 Organizers



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



中国国际贸易促进委员会机械行业分会
China Council for the Promotion of
International Trade Machinery Sub-Council



中国光学学会激光加工专业委员会
Chinese Optical Society-Laser
Processing Committee

LEAP^{Expo}

成员展



Shenzhen International
**Electronics Manufacturing
Automation Expo**

深圳国际电子智能制造展览会
Electronics Manufacturing Automation
Shenzhen
www.emaexpo.com



productronica South China

慕尼黑华南电子生产设备展
productronica South China
www.p-southchina.com



South China Advanced Laser
Technology and Application Exhibition

华南先进激光及加工应用技术展览会
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