



Ringier Events
Connecting industry through information exchange!

Hybrid | 复合型
Event | 研讨会

Online + Offline
New experience for Attending

2020

Laser Processing

2020 China Laser Processing Technology Summit

August 21
Shanghai·China

In recent years, the laser industry has shown the development trend of ultra-fast laser technology such as fiber laser, picosecond, femtosecond, and ultraviolet laser processing. As China's industrial laser application market is also expanding, the laser processing field is constantly expanding, and the industry is gradually focusing on fine processing, to electronics manufacturing, integrated circuit industry, communication, mechanical micromachining, and medical equipment and beauty equipment.

Ringier Trade Media Ltd. focuses on the China laser processing market and will hold the "2020 China Laser Processing Technology Summit" in Shanghai on August 21. This conference focuses on laser precision processing in automobile, aerospace, medical devices, power batteries and other application fields. At that time, we will invite experts, scholars and core users from the laser processing field at home and abroad to collaborate on new technologies, new products and new technologies for the development of the laser industry!

Organizer:

Ringier Events
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Laser News for Chin



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Discussion Group

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工业激光 商情

国际 International Metalworking News for China
金属加工 商情
中国金属加工行业领军企业

国际 中国汽车零部件设计行业协会
汽车设计及制造
Automotive Manufacturing and Design for China

Highlights:

01	Precise Exposure	100000+ related database accurately pushes meeting information Cooperative media comprehensive coverage, detonating industry attention and helping brand development
02	Key People Gathering	The authoritative experts in the industry and senior executives of well-known laser companies analyze the current status and development trend of the laser market 200+ professional audience point-to-point real-time invitation
03	Technology Sharing	15+ industry experts share Laser technologies Analysis of practical cases, deep exploration of product connotation, integration of production, education and research
04	Booth Show	Carefully arrange the on-site display area to fully show new laser technologies and equipment Confrontally negotiate with the users to meet better participate feelings
05	Resource Accumulation	Face-to-face communication between industry chain experts and core user groups in several major application areas Establishing industry-leading contacts and promoting the development of the laser industry

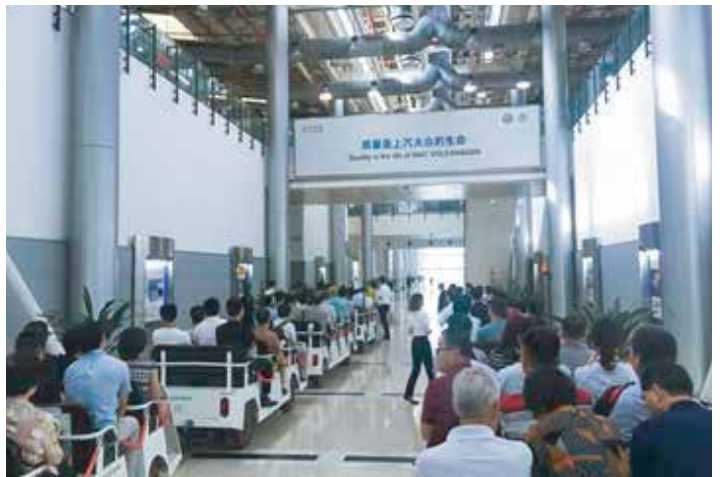
Hot topics:

August 21, AM		August 21, PM	
09:00-09:30	The innovation and application prospect of laser technology in China in 2020	12:30-13:30	How to improve the stability of fiber laser
09:30-10:00	Difficulties and breakthroughs in laser welding technology	13:30-14:00	Influence of gas on laser processing
10:00-10:30	Innovation and development of laser automation technology	14:00-14:30	Surface strengthening effect of Laser Cladding Technology
10:30-11:00	Coffee Break	14:30-15:00	Advantages of laser quenching technology in material processing
11:00-11:30	Innovative application of Laser Compound Welding Technology	15:00-15:30	Coffee Break
11:30-12:00	Application prospect of handheld laser welding equipment	15:30-18:00	Award Ceremony Laser Industry - Ringier Technology Innovation Award 2020
12:00-12:30	Real time monitoring of laser thermal processing		

Who will attend:

- New energy vehicles, power battery manufacturers
- Aerospace, components
- Associations, universities, consulting agencies
- Laser components, lasers, laser equipment manufacturers
- Automation system and equipment manufacturer

Excellent Review :



2019 Speakers & Topics :



Mr. Shuxu Hu, Director

Han's Laser Technology Industry Group Co., Ltd

Topic: Application and Development Direction of Laser Technology in Consumer Electronics Intelligent Manufacturing



Mr. Eric Wang, Regional Sales Manager

II-VI Infrared Laser (Suzhou) Co., Ltd.

Topic: Overview of II-VI Products and Application



Mr. Huan Qi, President & CEO

Nanjing Huirui Optoelectric Technology Co., Ltd.

Topic: Applications of Laser Metal Additive Manufacturing and Surface Strengthening



Mr. Shanglu Yang, Professor/Research Fellow

Shanghai Institute of Optics and Fine Mechanics, Chinese Academy of Sciences

Topic: Latest Advances in Remote Laser Welding in the Automotive Industry



Mr. Kai Zhao, Senior Engineer/Director of Laser Processing Laboratory

Shanghai Aerospace Equipment Manufacturing Co., Ltd.

Topic: Laser Technology in Aerospace Applications



Mr. Hao Jin, Vehicle Body Equipment Engineer

SAIC Motor

Topic: Application Planning of Laser Brazing in SAIC Passenger Vehicle



Mr. Marco Chen, Account Manager

II-VI Infrared Laser (Suzhou) Co., Ltd.

Topic: Applications in laser manufacturing with II-VI HIGHYAG products



Mr. Scott Li, General Manager

Shanghai Empower Technologies Co., Ltd.

Topic: Laser Cutting and Welding CNC Systems Based on PLCOpen & EtherCAT Fieldbus and High Power Laser Beam Delivery Solutions

2019 Speakers & Topics :



Mr. Yi Shen, Technical Director, White Body Product Line, Intelligent Equipment Group
HGTECH
Topic: Application of laser Intelligent Technology in the Automotive Industry



Mr. Weimin Zhou, Research Fellow
Shanghai Institute of Industrial Technology/ Shanghai Nanotechnology and Industrial Development Promotion Center
Topic: Recent Progress and Trends of Laser Addition Manufacturing Technology



Mr. Peilei Zhang, Ph.D/ Associate professor
Shanghai University of Engineering Science
Shanghai Collaborative Innovation Center of Laser of Manufacturing Technology
Topic: Application of High Speed Laser Arc Hybrid Welding in Automobile Industry



Mr. Jianguo Liu, Research Fellow
Wuhan National Laboratory of Optoelectronics, Huazhong University of Science and Technology
Topic: The Application of Laser Advanced Processing Technology in Electronic Manufacturing Industry



Mr. Jianchao Wang, Vice Director
Shanghai Institute of Laser Technology (Shanghai Keylab for Laser Beam Micro-Processing/ Shanghai Laser Intelligent Manufacturing Engineering Technology Research Center)
Topic: Application and development trend of UPS ultrashort pulse laser micromachining technology



Mr. Zhe Liu, General Engineer, Manufacture Technology Research Department
ZTE CORPORATION
Topic: Application of Laser Technology in Soft Brazing



Ms. Jing Qian, Doctor
Nanjing Institute of Advanced Laser Technology
Topic: Ultra-Fast Laser Micro-Nano Processing Manufacturing in the Intelligent Era



Mr. Jun Zhang, Associate Research Fellow
CIOMP, CAS
Topic: High Power, High Beam Quality Diode Laser Coupling Technology and Its

Wishes:

Conduct more activities to increase communication opportunities. I hope to organize such events and learn about the cutting-edge technology of the laser industry!

—ZTE Corporation

Thanks to the organizers for their work, because the times are developing too fast, it is recommended that seminars be held twice a year for discussion and sharing! Hope Ringier goes farther and farther, and becomes a role model and benchmark!

—CITIC Daika Co., Ltd.

Ringier's laser seminar has been attended for three times. The content of this report is more abundant than in previous years. I hope that the next session will increase the guest questioning session and explore it in more depth!

—Shanghai Kangfu Marine Equipment Co., Ltd.

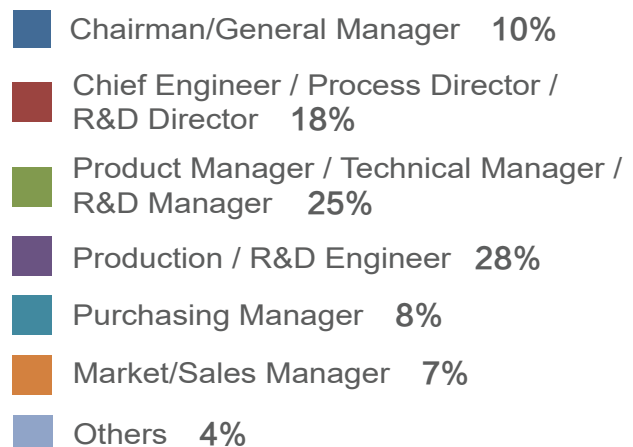
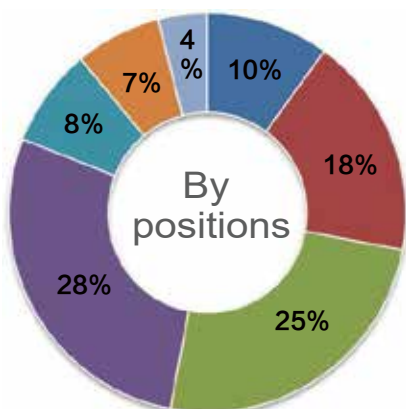
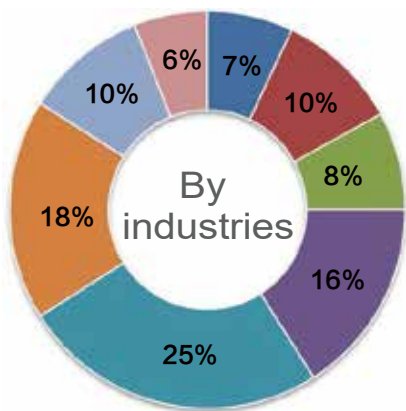
Organized work arrangements are good, and benefit a lot!

—BYD

I hope that similar conferences will be better and better, and build a platform for scientific research and enterprises!

—Shanghai Institute of Optics and Fine Mechanics, Chinese Academy of Sciences

Previous Guests Survey:



Participate List 2019:

Hunan Dake Laser Co., Ltd.
Weitzmann Metal Products (Jiangyin) Co., Ltd.
Huatai Automobile Group
Shanghai Qi Yao Power Technology Co., Ltd.
II-VI Infrared Laser (Suzhou) Co., Ltd.
Han's Laser Technology Industry Group Co., Ltd.
Shanghai Automobile Group Co., Ltd. Passenger Car Company
Shanghai Empower Technologies Co., Ltd.
Huazhong University of Science and Technology Wuhan Optoelectronics
National Research Center
ZTE Corporation
Nanjing Huirui Optoelectric Technology Co., Ltd.
HGTECH
Shanghai Institute of Laser Technology
Shanghai Institute of Optics and Fine Mechanics, Chinese Academy of
Sciences
Changchun Institute of Optics, Fine Mechanics and Physics, Chinese
Academy of Sciences
Shanghai University of Engineering and Technology/Shanghai Laser
Advanced Manufacturing Technology Collaborative Innovation Center
Shanghai Aerospace Equipment Manufacturing General Co., Ltd.
Nanjing Advanced Laser Technology Research Institute
Shanghai Institute of Industrial Technology, Shanghai Nanotechnology and
Industry Development Promotion Center
Nanjing Huirui Photoelectric Technology Co., Ltd.
Shanghai Jiaqiang Automation Technology Co., Ltd.
Suzhou Leading Advanced Intelligent Equipment Co., Ltd.
Inno Laser Technology Co., Ltd.
Dongguan Zhengxin Laser Technology Co., Ltd.
Fuzhou Guangcheng Photoelectric Co., Ltd.
Jinan Bondor Laser Co., Ltd.
Shanghai Baoshan District Welding Technology Association
Shanghai Jiaotong University
Shanghai University of Engineering and Technology
Shanghai Laser Society
Shanghai Jiren Welding Equipment Co., Ltd.
Baosteel Metal Lightweight Product R&D Center Director
Shangchai Company
Shanghai Runqi Electronic Technology Co., Ltd.
Ai Fu Di (Shanghai) Manufacturing Systems Engineering Co., Ltd.
Shanghai Institute of Optics and Mechanics
Mesler Software (Shanghai) Co., Ltd.
Jinan Jinqiang Laser Numerical Control Equipment Co., Ltd.
Shanghai Songzhi Cool Energy Automotive Technology Co., Ltd.
Shanghai Keming Instrument Co., Ltd.
Allied Vision
Beijing University of Information Science and Technology
Beijing Thermal Stimulation Technology Co., Ltd.
Shanghai Institute of Optics and Mechanics, Chinese Academy of
Sciences
Shafu Environmental Protection (Suzhou) Co., Ltd.
CITIC Daika Co., Ltd. Engineering Technology Research Institute
Shanghai Huizhong Automobile Manufacturing Co., Ltd.
Shanghai Xinshida Electric Co., Ltd.
Shanghai Mingjin Group Co., Ltd.
Shanghai Nenglan Precision Hardware Manufacturing Co., Ltd.
Photoelectric sink
Shanghai Yanxiang Intelligent Technology Co., Ltd.
Shanghai Dongfang Pump Industry (Group) Co., Ltd.
Shanghai Dingsheng Automotive Equipment Co., Ltd.
Suzhou Ai Ruiyu Metal Products Co., Ltd.
Yaxu Electronic Technology (Jiangsu) Co., Ltd.
Dell Yi Anxin
Shanghai Jialang Songzhi Automobile Air Conditioning Co., Ltd.
Shanghai Speedy Logo Technology Co., Ltd.
Wuxi Zhongshengxing Intelligent Equipment Technology Co., Ltd.
Wuxing District Commerce Bureau, Huzhou City, Zhejiang Province
Investment Promotion Bureau of Wuxing District, Huzhou City
Guofa Venture Capital

Participate List 2019 :

Shanghai Dingxiang Automation Technology Co., Ltd.
Shize Intelligent Technology Co., Ltd.
Beijing Patelai Electric Co., Ltd. Shanghai Office
Shanghai Institute of Optics and Fine Mechanics
Shanghai Mechanical and Electrical Industry
Engineering Supervision Co., Ltd.
Shanghai Ke Naide Electronic Technology Co., Ltd.
Shanghai Changping Communication Co., Ltd.
Shanghai Kangfu Marine Equipment Co., Ltd.
Jingte (Shanghai) Intelligent Technology Co., Ltd.
Shanghai Aoteboge Automotive Engineering Co., Ltd.
Shanghai Suyu Electronic Equipment Co., Ltd.
Shanghai Aipike Electronic Technology Co., Ltd.
Hangzhou Xuyi Technology Co., Ltd.
Shiyuan Technology (Jiaxing) Medical Electronics Co., Ltd.
Institute of Technical Physics, Chinese Academy of Sciences
Shanghai Aviation Society
Jenner (Shanghai) Precision Instrument Equipment Co., Ltd.
Shanghai Second Machine Tool Electric Appliance Factory Co., Ltd.
Philips (China) Investment Co., Ltd.
Videojet (Shanghai) Mark Technology Co., Ltd.
Shanghai Weihong Electronic Technology Co., Ltd.
Shanghai Haila Electronics Co., Ltd.
Shanghai Fuchi High Technology Co., Ltd.
Shanghai Chenfeng Industrial Development Co., Ltd.
Huayu Vision Technology (Shanghai) Co., Ltd.
Shanghai Tianhe Intelligent Technology Co., Ltd.
Zhongda Electronics Co., Ltd.
Shanghai Weiben Automation Company
Shanghai Longchuang Automobile Design Co., Ltd.
Shanghai Chuen Electric Co., Ltd.
Shanghai Shenkai Petrochemical Equipment Co., Ltd.
Shanghai Sihui Automotive Technology Co., Ltd.
Shanghai Modern Green Energy Engineering Technology
Research Center
Shanghai Volkswagen Automotive Co., Ltd
Shanghai Weichuang Medical Devices (Group) Co., Ltd.
Shanghai Shikejia Vehicle Technology Development Co., Ltd.
Shanghai Aero Engine Manufacturing Co., Ltd.
Shanghai Meilusi Environmental Protection Technology Co., Ltd.
Shanghai Cancanyuan Electronic Material Co., Ltd.
Zhejiang Guangong Intelligent Equipment Co., Ltd.
Huabo Automotive Mirror (Shanghai) Co., Ltd.
Ningbo Purui Junsheng Automotive Electronics Co., Ltd.
Southern Aviation Industry (Group) Co., Ltd.
Laiwu Engineering Plastics Trading (Shanghai) Co., Ltd.
Richardson Electronics Co., Ltd.
Shanghai Guojing Machinery Equipment Co., Ltd.
Shanghai Shidi Technology Co., Ltd.
Shanghai Shengdun Machinery Equipment Co., Ltd.
Shanghai FANU Robot Co., Ltd.
Shanghai Qinghe Machinery Co., Ltd.
Shanghai Pudong New Area Polymer Society
Lixingxing Machinery Co., Ltd.
Austrian Shengde Functional Materials (Shanghai) Co., Ltd.
Changpan (Shanghai) Precision Machinery Co., Ltd.
Shanghai NHE Co., Ltd.
Shanghai Port Control Automation Equipment Co., Ltd.
Amadeg Industrial Technology (Shanghai) Co., Ltd.
School of Aerospace and Mechanics, Tongji University
Ruituo Electric (Shanghai) Co., Ltd.
Shanghai Electric Power Station Equipment Co., Ltd.
Shanghai Aerospace Automobile Co., Ltd.
Youfa Aluminum (Shanghai) Co., Ltd.

Participate List 2019 :

Electronic Co., Ltd

Shanghai Mo Shi Connector Co., Ltd.

Shanghai Huikai Electric Co., Ltd.

Shanghai Industrial International Trading Co., Ltd.

Haomi Power Equipment Co., Ltd.

Shanghai Nuokong Automation Technology Co., Ltd.

Shanghai Eastern Airlines Equipment Company

Enpu Electronics Co., Ltd.

Shanghai Jiesai Machinery Co., Ltd.

Shanghai Top赛Automation Equipment Co., Ltd.

Shanghai Hejin Logistics Machinery Co., Ltd.

Shangsheng International Trade (Shanghai) Co., Ltd.

Tangsi Precision Machinery (Suzhou) Co., Ltd.

SAIC Group Technology Center

Ke Shida (Shanghai) Management Co., Ltd.

Shanghai Fanuc

Shenzhen Dongluyang Business Co., Ltd.

Suzhou Tianhong

Weilai Automobile Enterprise

BYD Company

Shanghai Plastic Products Company

Shanghai Songqi Welding and Cutting Equipment Co., Ltd.

Suzhou Zhiyin Automation Co., Ltd.

Lenny Electric Cable (China) Co., Ltd.

Shanghai ABB Engineering Co., Ltd.

Shanghai Jiji Town Restaurant Management Co., Ltd.

Shanghai Jiaotong University Nanyang Medical Devices Co., Ltd.

Zhengzhou Haomo

Yanxiang Intelligent Technology Co., Ltd.

Shanghai Baoshiwei Petroleum Steel Pipe Manufacturing Co., Ltd.

Huayu Vision Technology

Shanghai Sandian Cooling Machine Co., Ltd.

Shanghai Tongle Metallurgical Equipment Engineering Co., Ltd.

Changzhou Chaoshun Electronic Technology Co., Ltd.

Beijing University of Science and Technology Information

Congyi Environmental Technology (Shanghai) Co., Ltd.

Huazhong University of Science and Technology

Meiliangjia (Shanghai) Food Co., Ltd.

Shanghai Science and Technology Association Society Committee

American axle

Shanghai Yada Automobile Plastic Products Co., Ltd.

Shanghai Langcheng Trade Development Co., Ltd.

Shanghai Medium Futures Co., Ltd

Shanghai Yuerui 3D Technology Co., Ltd.

Stäubli (Hangzhou) Precision Machinery Electronics Co., Ltd.

Hangzhou Yongzheng Sports Control Technology Co., Ltd.

Shikejia

Shanghai Qipeng Engineering Materials Technology Co., Ltd.

GF Securities

Shenzhen Dongluyang Industrial Co., Ltd.

Jiangsu Ruiyuan Auto Parts Manufacturing Co., Ltd.

Shanghai Kuocang Intelligent Technology Co., Ltd.

Beijing Asia Control Technology Development Co., Ltd.

Shanghai Branch

Huizhu Technology Group Co., Ltd.

Suzhou Kaibenlong Electronics Co., Ltd.

Dai Gu Nai

Speight Laser Technology Co., Ltd.

Previous Sponsors:



Contemporaneous Ceremony:

Contemporaneous Ceremony :

Ringier Technology Innovation Awards Ceremony 2019

Laser industry - list of award-winning companies and award-winning products announced

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2019 第四届技术创新奖
第四届技术创新奖

获奖名单 / Winner List

类别 Categories	获奖企业 Company	获奖技术/产品 Technology / Product	
楼祺洪 先生, 博士生导师, 中科院上海光学精密机械研究所研究员			
激光设备零部件 (Laser Equipment Parts and Components)	北京雷曼光电科技股份有限公司 BWT Beijing Ltd.	高功率可调谐连续激光 Multi-Wavelength Ditchable Diode Laser	
	深圳市创鑫激光股份有限公司 Shenzhen Maxphotonics Co., Ltd.	MFC-3000W 单模快速连续光纤激光器 MFC-3000W Single-Mode cw fiber laser	
	苏州光华芯光电技术有限公司 Suzhou Everlight Photonics Co., Ltd.	高亮度976nm 光纤耦合模块 High Brightness 976nm Fiber Coupled Module	
	苏州贝林激光有限公司 Suzhou Bellin Laser Co., Ltd.	20W 飞秒红绿激光器 (AxiInie IR-20) 20W IR Femtosecond Laser (AxiInie IR-20)	
	英诺激光科技股份有限公司 Inno Laser Technology Corporation Limited	5W 深紫外工业激光器 5W deep ultraviolet industrial laser	
	中国电子科技集团公司第十一研究所 The 11th Research Institute of China Electronics Technology Group Corporation	微型人眼安全激光器 Mini eye-safe laser	
	聚创激光技术(上海)有限公司 RLIGHT Laser (Shanghai) Co., Ltd.	RLIGHT Compact 高功率系列光纤激光器 RLIGHT High Power Compact Fiber Laser	
	上海英诺激光技术有限公司 Shanghai Empower Technologies Co., Ltd.	3D 成型激光光源系统 Smart CNC System	
	刘建国 先生, 华中科技大学, 研究员		
	激光设备零部件 (Laser Equipment Parts and Components)	阿帕奇(北京)光纤激光技术有限公司 APC (Beijing) Fiber Laser Technology CO., LTD.	YLS-AM0 尖米磨式可调激光器 YLS-AM0 Series
武汉极科光纤激光技术股份有限公司 Wuhan Raycus Fiber Laser Technologies Co., Ltd.		12000W 多模连续光纤激光器 12000W Multi-mode CW Fiber Laser	
武汉华日精密激光股份有限公司 Huayry Precision Laser Co., Ltd.		HR-Femto 50 系列光纤飞秒激光器 HR-Femto 50 Series Femtosecond Fiber Lasers	
利泽激光技术(上海)有限公司 LASERLINE Laser Technology (Shanghai) Co., Ltd.		LD4Blue 1000-100 蓝光高功率激光器 LD4Blue 1000-100 DiodeLaser	
南京激光光电科技股份有限公司 Nanjing Laser Optoelectronics Technology Co., Ltd.		大辐面紫外飞秒空心透镜 Big Field UV Femtosecond Telecentric F-θ Lens	
深圳市杰普特光电股份有限公司 Shenzhen JPT Opto-Electronics Co., Ltd.		MP 150020W MOPA脉冲激光器 MP 150020W MOPA Pulsed Fiber Laser	
东莞杰普特激光科技有限公司 Jepet Technology Co., Ltd.		CO2 射流激光器 CO2 RF LASER TUBE	
湖南大科激光有限公司 HUNAN DK LASER CO.,LTD.		DK-YSM 2000 AR 单模连续光纤激光器 DK-YSM 2000 AR Single Mode Fiber Laser	

国际 Advanced Laser Show for China
工业激光 商情

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激光加工系统 (Laser Machining System)	济南邦德激光股份有限公司 Jinan Bodor Cnc Machine Co.,Ltd.	邦德切割2.0 Bodor Cutting V2.0
	武汉华工激光工程有限责任公司 Wuhan Haogong Laser Engineering Co., Ltd.	双宝石双头切割设备 Dual heads sapphire cutting machine
	苏州德壹激光股份有限公司 Suzhou Delphi Laser Co., Ltd.	紫外飞秒激光精细加工装备 UV Femtosecond Laser Precision Machining System
	先锋科技(香港)股份有限公司 Titan Electro-Optics Co.,Ltd.	Centauri 智能激光功率/能量计 Centauri intelligent laser power/energy meter
	大族激光科技产业集团股份有限公司 Han's Laser Technology Industry Group Co., Ltd.	基于激光分光技术的双头双工位高精度及秒级激光加工系统 Double-head & double-station high precision picosecond laser micromachining system based on laser beam splitting technology
	北京金橙子科技股份有限公司 Beijing JJC Technology Co., Ltd.	动力电池互锁切割线 Pole Ear Laser Cutting
	普瑞宝智能设备(苏州)有限公司 Prima Smart (Suzhou) Co., Ltd.	Combi Sharp 冲激光复合机 Combi Sharp
	深圳市海目星激光智能装备股份有限公司 SHENZHEN HYMSON LASER INTELLIGENT EQUIPMENT CO., LTD.	全自动FPC激光加工系统 Automatic FPC laser micromachining system
	常州领创激光技术有限公司 Cangzhou Lead Laser Technology Co., Ltd.	多头激光切割铝单轨生产线 Multi-head laser cutting production line for aluminum venter
	深圳市牧嘉科技有限公司 Shenzhen Miji Technology CO., Ltd.	精密双主轴刀具激光切割机 Precision Five-axis Double Laser Tool Laser cutting Machine
光学材料与元件 (Optical Materials and Components)	莱迪红外激光(苏州)有限公司 L&V Laser Enterprise GmbH	22 W Pump Laser Diode
	深圳瑞波电子有限公司 Shenzhen Raybow Optoelectronics Co., Ltd.	高功率755nm 半导体激光芯片 755nm LD Chip
	聚捷激光科技股份有限公司 CASTECH, Inc.	大功率激光薄片(万瓦级) Megawatt-class High Power Laser Optics
年度创新团队 The Innovator of the Year	深圳瑞波电子有限公司 Shenzhen Raybow Optoelectronics Co., Ltd.	

国际 Advanced Laser Show for China
工业激光 商情

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