

2020 Advanced Manufacturing Processing Technology Forum

**Focus: Equipment Manufacturing, Electronic Information
Automobile Manufacturing**

June 23th-24rd | Chengdu·China

Organizer: Sichuan Machinery Industry Federation
Co-organizer: Sichuan Automobile Industry Association
Supporting unit: Sichuan Mould Industry Association
Chengdu Automotive Industry Research Institute

Sponsors



Media Support



Background :

Manufacturing is the foundation of modern industry. Under the background of the continuous deepening of "Made in China 2025", the traditional manufacturing industry is facing deeply transformation and upgrading. The future industry is steadily moving towards large-scale flexible manufacturing, full-process transparent production, distributed production, and intelligent automatic production. How to improve the productivity, reduce manufacturing costs, and accelerate the innovation and quality management of quality products have become common problems of many manufacturing enterprises.

In this context, 2020 Advanced Manufacturing Processing Technology Forum will be held in Chengdu on June 23-24th. The conference theme is "Efficient Production, Manufacturing Upgrade", and will focus on southwest China manufacturing market, discussed the hot topics such as machining technology, material selection, and process improvement in the production process of the company, and jointly explored effective "intelligence" solutions!

Highlights :

200+
Business
Elite

2+
Thematic
venue

18+
Professional
Speaker

30+
Featured
Booth

Hot Topics :

Section 1: High Performance Machining and Intelligent Production

- How to build an intelligent production line?
- How will the blockchain transform manufacturing?
- CNC machine tools: lead the manufacturing industry
- Industrial robot automation solutions
- Application of machine vision inspection equipment
- Machine tool selection and optimization
- Application of cleaning equipment in industrial production

Section 2: Material Selection and Process Change

- Advanced cutting process for hard and brittle materials
- Advanced composite structural design and manufacturing technology
- Additive manufacturing helps upgrade advanced manufacturing industries
- Application of special materials in equipment manufacturing
- Technology and process of superalloy materials
- Selection and application of lightweight materials

Agenda

Main Session | DAY 1 AM (June 23)

- 08:00 Guests Registration
- 09:00 Opening Speech by Sichuan Machinery Industry Federation
- 09:10 Speech by Ringier Trade Media
Mr. Michael R Hay
- 09:15 **After the NCP, the new layout of automation and intelligence in manufacturing**
Keynote speaker
- 09:45 **Thinking of manufacturing reform under the background of connected automated vehicle**
Mr. Yun Cai ,Director of Automotive Service Engineering
Xihua University
- 10:15 **Intelligent Tool-Systems for automatic contactless wear-compensation**
Mr. Yongxiang Lu, Competence Center Manager of the CoC Advanced Tooling, LMT China Co., Ltd.
- 10:45 Coffee Break
- 11:15 **Is your factory suitable for collaborative robots?**
Mr. Songlin Cai, Director of Applications and Products
Elliot robot Co., Ltd
- 11:45 **Studer high-precision grinding machine in the mold industry**
Mr. Andy Ma, Cylindrical Sales General Manager
United Grinding (Shanghai) Ltd.
- 12:20 Luncheon

Process improvement and material innovation DAY 1 PM (June 23)

- 13:30 **Intelligent Trend of Laser Processing in the Near Future**
Mr. You WANG, Professor, Southwest Institute of Technical Physics
- 14:00 **Laser Metal Additive Manufacturing and Surface Strengthening Technology Applications**
Mr. Huan Qi, Chairman
Nanjing Huirui Optoelectronics Technology Co., Ltd
- 14:30 **Manufacturing process in the aerospace industry**
TBC
- 15:00 Coffee Break
- 15:30 **The use of advanced composite materials in the aviation field (Cconfirming)**
Mr. Xiaozhong Huang ,Professor, Central South University
- 16:00 **Keynote Speech**
Mr. Peng Jiang, Deputy Chief Engineer
Beijing Institute of Mechatronics
- 16:30 **Stamping workshop intelligent manufacturing application**
Ms. Zhao Youling, expert, FAW Volkswagen

Automation technology and intelligent production DAY 1 PM (June 23)

- 13:30 **Keynote Speech**
Mr. Guilin Yang, Deputy Director, Ningbo Institute of Materials
Technology & Engineering, CAS
- 14:00 **Cobots Application in Machine Tending Industry**
Mr. Oscar WU, Regional Sales Manager of South & Southwest China, Universal Robots
- 14:30 **SKF Ewellix High End Intelligence**
Mr. Leo Li, NBD and Technical Supervisor, Ewellix China
- 15:00 Coffee Break
- 15:30 **Final Distance to Industrial 4.0**
Mr. Frederic Deng, Sales Director, WERMA (Shanghai) Co., Ltd.
- 16:00 **Application of Automatic Drilling and Riveting Technology in Civil Aircraft Manufacturing**
Mr. Xiangxiang Yu, Researcher-level senior engineer
AVIC Chengfei civil Aircraft Co., Ltd
- 16:30 **EROWA Efficient Metal Working solutions**
Ms. Mary Zhao, Project Manager
EROWA Technology (Shanghai) Co., Ltd
- 17:00 **Keynote Speech**
Sichuan Changhong intelligent manufacturing

Factory Tour | Day 2 (June 24)

Route A: Chengdu factory of DPCA

Route B: Lenovo Chengdu factory (confirming)



Who will attend

BY Industry

- Manufacturers of consumer electronics, home appliances, and display equipment
- Manufacturers of complete vehicles, main engines and auto parts
- Manufacturers of aerospace equipment, engines, components
- Rail transit, military manufacturing, mold manufacturing



By Job Title

- President / General Manager / CEO
- Vice President / Deputy General Manager / Factory Director
- Technical Director / Production Director / Purchasing Director
- Senior manager / shop director / project Manager
- Technical Engineer / Process Engineer
- Strategic Development / Marketing / Sales



Confirmed Attendees

Dujiangyan Dayang Measuring Tool Co., Ltd.
Sichuan Hitech Machinery Manufacturing Co., Ltd.
Chongqing Canhong Technology Co., Ltd.
Institute of Chemical Materials, Chinese Academy of Engineering Physics
The 26th Research Institute of China Electronics Technology Group Corporation
Sichuan Zhongwu Technology Co., Ltd.
Chengdu Baiyuan Machinery Co., Ltd.
Chengdu Aikesi Electric Co., Ltd.
Anite Fluid Transportation Technology Co., Ltd.
Chongqing Silk Technology Development Co., Ltd.
Chengdu Good Machinery Co., Ltd.
Zhongdian Technology Group Chongqing Sound Optoelectronics Co., Ltd
Chongqing Hongyi Machinery Co., Ltd.
Guanghan Kepre Technology Co., Ltd.
Sichuan Guangya Polymer Chemical Co., Ltd.
Chengdu Siwei High-tech Industrial Park Co., Ltd.
Southwest Institute of Technical Physics
Sichuan Changhong Intelligent Manufacturing
Sichuan Changhong Electric Co., Ltd.
Sichuan Aerospace Zhongtian Power Equipment Co., Ltd.
Aviation industry
Tenth Research Institute of China Electronics Technology Group Corporation
FAW-Volkswagen Co., Ltd.
Longchang Shanchuan Precision Welded Pipe Co., Ltd.

Confirmed Attendees

Chengdu Zhonghe Haotian Technology Co., Ltd.
Sichuan Zhengsheng Acoustic Technology Co., Ltd. Material Branch
Chengdu Xiling Power Technology Co., Ltd.
Chengdu New Process Auto Sales Service Co., Ltd.
Wuhan Saiyaheng Intelligent Equipment Co., Ltd.
Chengdu Jinlin Industrial Manufacturing Co., Ltd.
Futaihua Precision Electronics (Chengdu) Co., Ltd.
Hongfujin Precision Electronics (Chengdu) Co., Ltd.
Yecheng Technology (Chengdu) Co., Ltd.
Ruizhida Optoelectronics (Chengdu) Co., Ltd.
Chengdu Jingwei Technology Co., Ltd.
Zhongda Dentsu Co., Ltd.
Chengdu Maisiyu Technology Co., Ltd.
Chengdu Yahua Technology Co., Ltd.
Chengdu Orman Machinery Equipment Co., Ltd.
Chengdu Wanyou Filter Co., Ltd.
Shenzhen Sunden Industrial Cable Co., Ltd.
Chengdu Ruidi Machinery Technology Co., Ltd.
Chengdu Zhongdig Metal Products Co., Ltd.
Sichuan Jinya Machinery Equipment Co., Ltd.
Chengdu Shuxin Air Conditioning Manufacturing Co., Ltd.
Chengdu Jiuzhou Difei Technology Co., Ltd.
Chengdu Tuolan Jingchuang Medical Technology Co., Ltd.
Chengdu Haike Industrial Control Equipment Co., Ltd.
Chengdu Guangri Electric Equipment Co., Ltd.
Chengdu Golden Stone Vacuum Technology Co., Ltd.
Chengdu Daokedao Machinery Equipment Co., Ltd.
Shenzhen Best Technology Co., Ltd.
Sichuan Yongxing Electronics Co., Ltd.
Chengdu Shengte Technology Co., Ltd.
Torino car brakes
China Hangfa South Industry Co., Ltd. Tooling and Mould Branch
FAW-Volkswagen Chengdu Engine Factory
Sichuan Nuocer Electric Co., Ltd.
Ya'an Xiaohang
Sichuan Xiye New Material Co., Ltd.
Chengdu Ou Ruide Intelligent Equipment Co., Ltd.
Chengdu Yi'an Automation
Chengdu Fuwei Andaotuo Automotive Trim System Co., Ltd.
Molex Connector Chengdu Co., Ltd.
Chengdu Faurecia Auto Parts System Co., Ltd.
Chengdu Aircraft Industry (Group) Co., Ltd.
Sichuan Chengfei Integrated Technology Co., Ltd.
South Inte Air Conditioning Co., Ltd.
Diou Home Furnishing Co., Ltd.
Sichuan Huayi Electric Co., Ltd.
Sichuan Jiayin Medical Equipment Co., Ltd.
Chengdu Guoguang Electric Co., Ltd.
Chengdu Xinyuan Technology Co., Ltd.
SAIC Iveco Hongyan Axle Co., Ltd.
Chengdu Ou Ruide Intelligent Equipment Co., Ltd.
Chongqing Disbut Friction Material Co., Ltd.
Chongqing Kairui Power Technology Co., Ltd.
Chengdu Lingchuan Special Industry Co., Ltd.
Chongqing Kanghesheng Mould Co., Ltd.
Chongqing Guangneng Wanxi Technology Co., Ltd.
Chengdu Billy Technology Co., Ltd.
Chongqing Hongjun Plastic Products Co., Ltd.
Sichuan Changhong Engineering Technology Center
Chongqing Honggang CNC Machine Tool Co., Ltd.
Chongqing Honggao Plastic Machinery Co., Ltd.
Chongqing Huada Auto Parts Manufacturing Co., Ltd.
Chongqing Huafu Industrial Co., Ltd.
Sichuan Huafeng Enterprise Group Co., Ltd.
Chengdu Jingjiu Technology Co., Ltd.
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Sichuan Xinzhu Intelligent Engineering Equipment Manufacturing Co., Ltd.
Zhejiang Geely Automobile Industry Co., Ltd. ME Engineering Manufacturing Center
Zhejiang Ningbo Industrial Development Co., Ltd.
Chengdu Mingwei Electronics Co., Ltd.
China Changan Group Qingshan Transmission Branch
Chongqing Qingshan Industrial Co., Ltd.
Chengdu Good Machinery Co., Ltd.
Chengdu Zhenmei Color Technology Co., Ltd.
Chongqing Zongshen New Energy Division
Chongqing Canhong Technology Co., Ltd.
Jinfeng (China) Machinery Industry Co., Ltd.
Chengdu Jiahang Technology Co., Ltd.
Chengdu Shuangle Refrigeration Engineering Co., Ltd.
Chengdu Taijie System Engineering Company
Desler Transmission Equipment (Chengdu) Co., Ltd.
Chengdu Science and Technology Service Center
Ningbo Jiwang Information Technology Co., Ltd. Chongqing Branch
Chengdu Prexon Electronics Co., Ltd.
Brother Machinery Commercial (Shanghai) Co., Ltd. Chongqing Branch
Chongqing Shangdong Auto Parts Co., Ltd.
Chongqing Hongyi Molding Co., Ltd.
Chongqing Huxi Motor Industry Co., Ltd.
Southwest Office of Shanghai Skeluo Compressor Co., Ltd.
Chengdu Zhenmei Color Technology Co., Ltd.
Chongqing Zhixin Industrial Group Co., Ltd.

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