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27 - 29 April 2020
Western China International Expo City

www.cdiif.com
Artificial intelligence in industry and robotics, the potential of the new 5G mobile communications standard for industrial applications, and the future of work in a time of increasing digitalization were this year’s most important topics at HANNOVER MESSE – the world’s leading trade show for industrial technology.

Founded in 1947, HANNOVER MESSE is the world’s largest trade show for industrial technology and also the initial starting point of “Industry 4.0”. After the concept of “Industry 4.0” was announced at HANNOVER MESSE in 2011, HANNOVER MESSE continuously demonstrates the progress of the integration of industries and its practices in standardizing production processes, lowering the cost and material consumption and improving the efficiency. In the past 8 years, HANNOVER MESSE showed the integration practices leading by information communicating technologies among the whole industry value chain, including product design, production planning, production process, logistics and services.

Founded in 1999, China International Industry Fair becomes one of the most influential international industry trade shows. It’s professional, market oriented and brand oriented performances are well recognized. It is the important trading and communicating platform for connecting China with the world in sense of industry development.

Thanks to the practical applications of the cutting-edge technologies such as artificial intelligence, 5G and edge computing, the industry of the future is steadily moving towards large scale flexible production, full process transparent production, distributed production and intelligent automated production. From product design, manufacturing to transportation and services, the global industrial value chain will be reshaped. Benefited from the strategic location of Chengdu - the important and core manufacturing region of China, Chengdu International Industry Fair is born with superiority.

As one of the largest and most influential industry fairs worldwide, Chengdu International Industry Fair (CDIIF) chooses Chengdu - the important manufacturing base and strategic region of China, is created to serve the needs of China’s industry upgrading and transformation. CDIIF is dedicated to display the future look of the industry, put focus on China intelligent manufacturing. The product categories include process automation, machine vision, industrial robots, new generation of information and digital factory solution, metal working and laser equipment, industrial components and new material. CDIIF is going to be the interpretation of how innovative technologies helping the development of industrial products and value chain.

Chengdu International Industry Fair is going to take place at Western China International Expo City during 27-29 April, 2020. We are looking forward to welcoming you in Chengdu.

Deutsche Messe AG.

Founded in 1947, Deutsche Messe AG is the world’s leading trade fair organizer with its headquarter in Hannover Germany. Its exhibition center in Hannover is the world’s largest exhibition venue, with total exhibition ground of 1 million square meters. The total employee reaches 1200. In 110 countries and regions DMAG has 66 overseas branches and representative offices. Every year DMAG organizes more than 100 expos and events globally. The core businesses are the capital goods exhibitions in Germany and other selected countries. DMAG has wide influences among the exhibitors and visitors because of its rich experiences and leading trade fair organizing concepts.

Donghao Lansheng (Group) Co., Ltd

Donghao Lansheng (Group) Co., Ltd is a large-sized state-owned backbone enterprise group in China’s modern service industry. It focuses on three core businesses namely, human resources service, exhibition & events service and international trade service. Currently, DLG Exhibition & Events group has been built into an all-value chain enterprise in the exhibition industry. It has accumulated rich experience in undertaking brand exhibitions and events such as CIIF, CSITF, East China Fair, APPPEXPO.

Sichuan Tianfu International Conference & Exhibition Co., Ltd.

Sichuan Tianfu International Conference & Exhibition Co., Ltd, is co-funded by the provincial and municipal governments, which is the operation and management legal entity of the Western China International Expo City with the capital of 5 billion RMB. The Expo City, as the permanent site of Western China International Fair, is the leading project of the conference and exhibition industry in Chengdu even in Sichuan and the new growth pole of undertaking the conference and exhibition economy of the western China. From April 2017 to June 2019, Sichuan Tianfu International Conference & Exhibition Co., Ltd has successfully hosted more than 150 large and high-end exhibitions and activities such as “Western China International Fair”, “International Furniture Fair (Chengdu)”, “China Food and Drink Fair” etc. The total exhibition space reached 1300000 square meters, which confirms Western China International Expo City’s leading position among the exhibition venues national wide. The services provided by the venue management company are also highly appraised by the users.
What are the driving forces in the industry?
Leading Trade Fair of Integrated Automation Technology

By bringing together the leading automation manufacturers, the show is able to showcase the core technologies and cutting-edge products in automation industry. The main focuses are the practices of industry 4.0, Embedded Technology Pavilion, Motion and Drive System Pavilion, Intelligent Sensor Pavilion and Power/Transmission Pneumatic Pavilion.

The Show Where You Find Better Solutions for Industrial Process and Intelligent Manufacturing

The definition of digital manufacturing is the digitalization in the manufacturing segments. It's the crossing, integration and development of manufacturing, computing, networking and management science. It is also the developing trend of digitalized process and production system. Through the exhibition and on-site events, participants will find suitable digital operating system, management structure, concept and equipment for their needs. The show is going to support the digital transformation for domestic enterprises in sense of intelligent manufacturing upgrading and green sustainable industrial ecosystem.

Product Category
- Core smart hardware of industrial automation
- Industrial automation intelligent manufacturing technologies and related testing equipment
- Industrial robot ontology, core parts and other smart equipment
- Overall smart manufacturing solution
Focus on Southwest China - the Huge Robotics End User Market in China

Benefited from the government support to the robotics industry and manufacturing upgrading, the domestic robotics end user market keeps growing. With the progress of “Made in China 2025” and advancing manufacturing transformation and upgrading, southwest China will still be the strategic region of robotics industry. Automobile electronic information, food, medical, building material and metal working industries are giving priorities to automation process. Combining the advantages especially the government subsidies to domestic robot brand, it is estimated that southwest China will continuously be the frontier of intelligent manufacturing development.

At present China’s robotics industry is having a rapid growth, industrial robots applications in China becomes the world’s largest market for years. As the key technology of intelligent manufacturing, the development of robotics industry is highly regarded. Robotics Show in Chengdu International Industry Fair is going to adapt to southwest market, showcasing the cutting-edge robotics products, technologies and solutions, in the meanwhile provide a platform for cooperation between suppliers and end users, help the intelligent equipment upgrading in southwest China as well.

RS - The Technology to Boost the Upgrading and Transformation of Manufacturing Industry

Product Category

**Industrial Robot**

**Total Solutions for Varieties of Industries**
- 3C (mobile phone inspection, polishing and assembling), automobile, food and beverage, plastic and rubber processing, metallurgy and metal working, chemical, bio-pharmaceutical, home electric appliance, kitchenware, bathroom products, packaging and printing, logistics, security products, new energy, environment protection.

**Core Component**
- sensor, controller, reducer, servo motor and related software.

**Professional Service Robot**
- housework robot, entertaining robot, disability assisting robot, residential safety and surveillance robot, virtual robot, drone

**Special Task Robot**
- site robot, specialized cleaning robot, medical purpose robot, logistics robot, inspection and maintenance robot, building robot, underwater robot, defense rescue and safety application robot
In the digitization era, metal working is going to dominate the manufacturing of new energy vehicle, 5G communication equipment and drive the development of digital factory, additive manufacturing. Those key and new technologies are the driving forces of industrial development. At MWCS you will witness the interconnection of knowledge, information and technology, you will also see the digital applications in planning, controlling and logistics.

Accurate, Market Positioning, Capture Industry Trends
In recent years, many sheet metal manufacturers are developing towards IoT, automation and flexible production. Leading international machine tool players start to establish automated production line by merging and acquisition. The integrated intelligent solutions are more and more in common use. Based on this trend, digital sheet metal processing will cooperate with various industries and vertical fields to stimulate innovation and continue to create value for society.

Digging Cutting-edge Technologies, Help the Development of Intelligence
At present, the world’s leading manufacturing technology is constantly emerging. The application of ultra-high-speed cutting, ultra-precision machining, flexible manufacturing systems and computer integrated systems, are helping the machine tool industry to build high speed, high accuracy, multi-functional, intelligent, CNC programmed, automated products with high reliability and smaller size. Intelligent machine tool products become the trends in terms of customer needs.

Trend-oriented, Build Efficient Sales Platform
According to the statistics, there are 40,000 sheet metal manufacturers in China, the annual production capacity is 52 million ton, and total sales reach RMB 600 billion. China machine tool industry is developing towards the direction of high speed, high precision and high added value. In recent years, the stainless steel sheet metal processing industry has been accelerated and upgraded from individual players to a modern industrial cluster. To serve the needs from this industry, precise, systematic and intelligent products and technologies are most needed, in the meanwhile finished and half-finished sheet metal products are also in high demand.
Based on the intelligent manufacturing cluster in southwest region, connected by digital upgrading and transformation, ICTS integrates the advantages to deliver quality trade fair with trending industrial topics, cutting edge technologies, varieties of industrial applications, digital factory whole value chain display, on-site forums, innovation salon, research and study tour. ICTS is going to enrich the participants with new ideas of advancing manufacturing, new ecology and practical applications.

**Product Category**

**Industrial IoT**
- Network connection, data capturing and identification, software, industrial network platform, industrial IoT applications, artificial intelligence, industrial image processing systems (face, voice, image and behavior recognition), intelligent technology processing (natural language, adaptive learning, deep learning, quantum intelligent computing), intelligent delivery systems and tools, virtual reality and augmented reality technologies and products, smart terminals and integrated applications;

**Digital Factory**
- Technology R&D and product development (CAx/MES/PLM), production and process planning (ERP), vision/modeling and simulation technology, mechanical automation, additive manufacturing, platform services, supply chain management (order sales, tracking, platform Services, CRM); new generation (next generation) communication networks: 5G, communication services, network services, network switches, internet data centers; IoT, cloud computing and big data, edge computing; smart cities;

**New Generation Flat Displays**
- LCD/LED/touch panel and components/materials, high performance integrated circuits; security and information security: network security, application security, information and data security etc.; technical innovation;
EIAS is an important secession under Chengdu International Industry Fair, it mainly showcases the latest innovations in industrial cleaning, industrial wastes disposal, highly efficient energy-saving technology, core basic components. It also provides an ideal business platform for the participants.

**Product Category**

**Energy-saving Technology Section**
New energy such as hydrogen energy, solar energy, wind energy and so on, gas compressors, fans, ventilation equipment, pumps and vacuum equipment, motors, boilers, energy efficient industrial control devices and other energy efficient technologies

**Industrial Cleaning Section**
Industrial dust collector, flue (gas) purification equipment, volatile organic control equipment, noise and vibration control equipment, gas liquid separation and pure equipment, solid waste treatment equipment, sweeping machine, dust (gas) explosion protection system and fire-fighting equipment, dust (gas) testing and other environmental testing instruments, health protection products, etc.

**Core Basic Components and Supporting Section**
Mechanical components and accessories, micro motors and components, transformers, rectifiers and inductors, hoses and other ancillary products
The Innovative Platform to Connect Research, Education, Production and Practical Application of New Material Industry

Advanced Material Show is to showcase the high-end manufacturing materials used on new generation of information technology, high-end CNC machine tools and robotics, aerospace equipment, energy saving and new energy vehicles, marine engineering equipment and high technology, advanced shipping rail transportation equipment, power equipment, bio pharmaceutical, and cutting-edge material technologies like graphene and high-temperature superconductivity. AMS is a platform for technology exchanging, trading and cooperation of new materials and their applications.

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<th>Product Category</th>
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<td>Material Application Pavilion</td>
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<td>Material Attribution Pavilion</td>
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<tr>
<td>Industrial Park and Others</td>
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Product Category

- **Material Application Pavilion**
  - Material for new generation of information technology, material for high-end CNC machine tools and robotics, material for aerospace equipment, material for energy saving and new energy vehicles, material for marine engineering equipment and high technology, material for advanced shipping rail transportation equipment, material for power equipment, material for bio pharmaceutical and high performance medical instruments.
- **Material Attribution Pavilion**
  - Rare earth, carbon fiber, smart fiber, graphene, new material process, superconductivity, biodegradation, silicate, alloy, special steel;
- **Industrial Park and Others**
  - Industrial parks and investment fund
What do we focus on?

- Flexible Production
- Logistics 4.0
- Predictive Maintenance
- Lightweight
- Intelligent Supply Chain
- Information Security
- Industrial Internet of Things (IoT)
- Intelligent Production
- Logistics 4.0
- Advanced Manufacturing
- Supply Chain Management
- Flexible Production
Chengdu, Located at the Intersection of Belt and Road

Chengdu, An Important Manufacturing Base and Strategical Region of China

South Silk Road Corridor runs through Chengdu to Kunming and extends to Myanmar and India. North Silk Road Corridor starts from Xi’an runs through Xinjiang to Central Asia and extends to Europe. 21st century Maritime Silk Road is designed to go from Shanghai to Europe through Singapore, Myanmar and Indian.

Chengdu
- Electronic Information, Automobile, High-end Manufacturing, Food and Beverage, Equipment Manufacturing, Bio Pharmaceutical, High Precision Manufacturing. Famous companies: AVIC Chengdu Aircraft Industrial Group, Foxconn etc.

Mianyang
- Electronic Information, Automobile, New Material, Energy Saving and Environment Protection. Famous companies: CHANGHONG, JETZEK, BMW etc.

Nanchong
- New Energy Automobile, New Material. Famous companies: GEELEY, Yingxiang, China XD, Three-Circle Group etc.

Deyang

Yibing
- Baijiu/Liquor Manufacturing, Energy, Intelligent Terminal, Automobile, Railway

Luzhou
- Baijiu/Liquor Manufacturing, Chemical, Mechanical Manufacturing

In the East, the integration of the Yangtze Delta Area leads the development. In the South, “Guangdong-Hong Kong-Macao Greater Bay Area” unfolds the new era; In the West, Chengdu is the important manufacturing base and Strategical region of China.

Capitalized by Chengdu, an industrial cluster has emerged in Sichuan province. Deyang, Mianyang are the high tech center represented by electronic information and equipment manufacturing industries, working together with Ziyang, a 100 billion automobile manufacturing value chain is settled in this region. Meishan is dedicated in developing new material and chemical industries; Leshan is deepening the development of Photovoltaic Industry; and Suining is dedicated in advancing the micro-electronic industry.

The opportunities come from practice and integration. With the joint effort of Chengdu Municipal People’s Government and Sichuan Provincial Economic and Information Commission, and organized by Deutsche Messe AG., Donghao Lansheng Group and Sichuan Tianfu International Conference & Exhibition Co., Ltd., Chengdu International Industry Fair is going to sail with new contents. A massive scale industrial expo, integrating product display, forums and conferences, match making events and information exchanging platform is expecting your participation.
The Western China International Expo City, as the permanent site of Western China International Fair, is the leading project of the events, conference and exhibition industry in Chengdu even in Sichuan and the new growth pole of undertaking the conference and exhibition economy of the western China. It is also a very important communicating and cooperating platform for Belt and Road initiative and Yangze River economic development.

**Surroundings**
Western China International Expo City is known as “the exhibition carrier in the park”. Tianfu Park with a total area of 2 square kilometers has been built in the west, and Luxi River Ecological Area with a total area of 3,800 mu and Xinglong Lake Wetland Park with a water area of 4,500 mu have been built in the south. The peripheral environment has both the leisure experience and the ecological experience. It is humanistic, dynamic and people-friendly. Intertwined with blue and green and integrated with urban and field, WCIEC is the best choice for exhibitions and conferences.

**Regional Transportation**
- Western China International Expo City
- World Class Venue, First Class Service
- Two stations of Metro Line 1 are seamlessly connected with WCIEC
- Four urban main roads and several urban roads lead directly to WCIEC
- 800 ground parking spaces and 3,000 underground parking spaces in the venue
- 6,000 parking spaces surround the venue
- 100,000 m² freight waiting area

WCIEC is 15 minutes’ drive from Chengdu Shuangliu International Airport. It reaches all over the world via the 200 domestic routes and 110 international routes of Chengdu Shuangliu International Airport. WCIEC is 20km from Chengdu South Railway Station and 30km from Chengdu East Railway Station and Chengdu North Railway Station. It reaches major cities in China via Xi’an-Chengdu High-Speed Railway, Chengdu-Chongqing High-speed Railway and Shanghai-Wuhan-Chengdu High-speed Railway.