

# Industrial Automation and Robotics Show WUHAN

June. 5-8, 2018

WUHAN International Expo Center

2018



Donghao Lansheng (Group) Co., Ltd. CIIF Branch



Deutsche Messe

Hannover Milano Fairs Shanghai Ltd.



FIERA MILANO

IARS

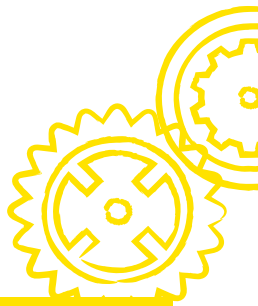
INDUSTRIAL AUTOMATION  
& ROBOTICS SHOW

WUHAN



## Why choose IARS WUHAN ?

- A. The same crew of Industrial Automation and Robotics Show (IARS) stage the first IARS show in Central China
- B. Enter the Central China market highlighting intelligent manufacturing
- C. Government leaders and industrial experts will be present and release breaking news
- D. Release competitive solutions for new products and intelligent manufacturing
- E. Showcase nearly 1,000 innovative products and technologies in industrial automation and robotics
- F. Provide a wide range of cooperation opportunities with the participation of over 50% international leading enterprises
- G. International exhibitors will make their first presence in Central and Western China
- H. Invite over 60% of high-quality visitors that are also decision-makers to attend
- I. Concurrently hold high-end industrial forums to explore smart equipment upgrading in Central and Western China
- J. Presence of the entire world's press makes full media coverage



**Estimated Show Scale**

**20,000**<sub>sqm</sub>

**300**<sub>Exhibitors</sub>

**30,000**<sub>Visitors</sub>

# 3 huge advantages of WUHAN

## Geographic and industrial advantages

WUHAN, the capital city of Hubei province, is a central city in Central China, a national base of industry, science & technology and education, and a major transportation hub. With over 40 international non-stop flights, WUHAN is the only city in Central China with direct flights to four continents. As an important national base of industry, WUHAN boasts its complete array of industries, including steel & iron, automotive, photoelectron, chemicals, metallurgy, ship-building, manufacturing and pharmaceuticals. In 2015, WUHAN realized an industrial added value of RMB408.191 billion, up by 8.4%. Five out of its 11 industrial categories achieved an output of over RMB100 billion, including automotive and parts, electronic information manufacturing, equipment manufacturing, food & tobacco, energy and environmental protection.

## Industry and manufacturing policy advantages

With the implementation of the rise of the central region strategy and building a resource-conserving, environmentally friendly society, WUHAN adheres to the development and takes structural restructuring as its major task, with an emphasis on industrial development, comprehensively pushing forward the renovation of old industrial bases, expediting the development of advanced manufacturing industries, upgrading traditional industries, speeding up the development of high-tech industries and building a featured industrial cluster. A modern industrial layout adapting to functions of center cities has taken shape in WUHAN.

Since 2011, WUHAN has implemented the "Industry Multiplying" Scheme, to actively adjust economic structure with the focus on long-term planning, strengthen implementation of major industrial projects and promote the development of industrial clusters. So far, WUHAN has six arrays of industries exceeding RMB100 billion, including steel, automotive, electronic information manufacturing, equipment manufacturing, energy and environmental protection, and food & tobacco.

WUHAN pushes ahead the construction of "three bases and one hub" based on "WUHAN Urban Agglomeration", (i.e. the construction of an important national food production base, an energy and raw material base, a modern equipment manufacturing and high-tech industrial base and an integrated transportation hub). In particular, efforts will be made to speed up the construction of an integrated transportation network in the central region, in addition to the construction of the Yangtze Economic Belt and the Silk Road Economic Belt.

In the second half of 2016, the Outline on Developing the Yangtze Economic Belt was officially issued. The Outline proposes several major tasks, specifically including protecting and restoring the ecological environment in the Yangtze River, constructing a high-level integrated multidimensional transportation corridor, driving industrial transformation with innovation, implementing new-type urbanization, and building a new layout of opening up with links running eastward and westward, across land and over sea and so on.

## Advantages of pillar manufacturing industries

1) **Automotive and parts** The automotive industry has remained as the principal pillar of WUHAN economy for seven consecutive years, with a value exceeding RMB100 billion. In 2015, WUHAN produced 1.4263 million vehicles, with a YOY growth of 26.8%, higher than the average growth of national passenger vehicles at 16.5%. The cumulative output value of WUHAN's automotive industry totaled RMB261.446 billion, with a YOY growth of 22.3%. WUHAN is known as an automotive industry cluster, where five automakers function as a powerful magnet for the investment from a batch of automotive part manufacturers, many of which are Fortune Global 500 and China 500 enterprises, including Getrag, Delphi Automotive, Valeo, Sumitomo Electric Industries, Honeywell, Visteon and Wanxiang Group.

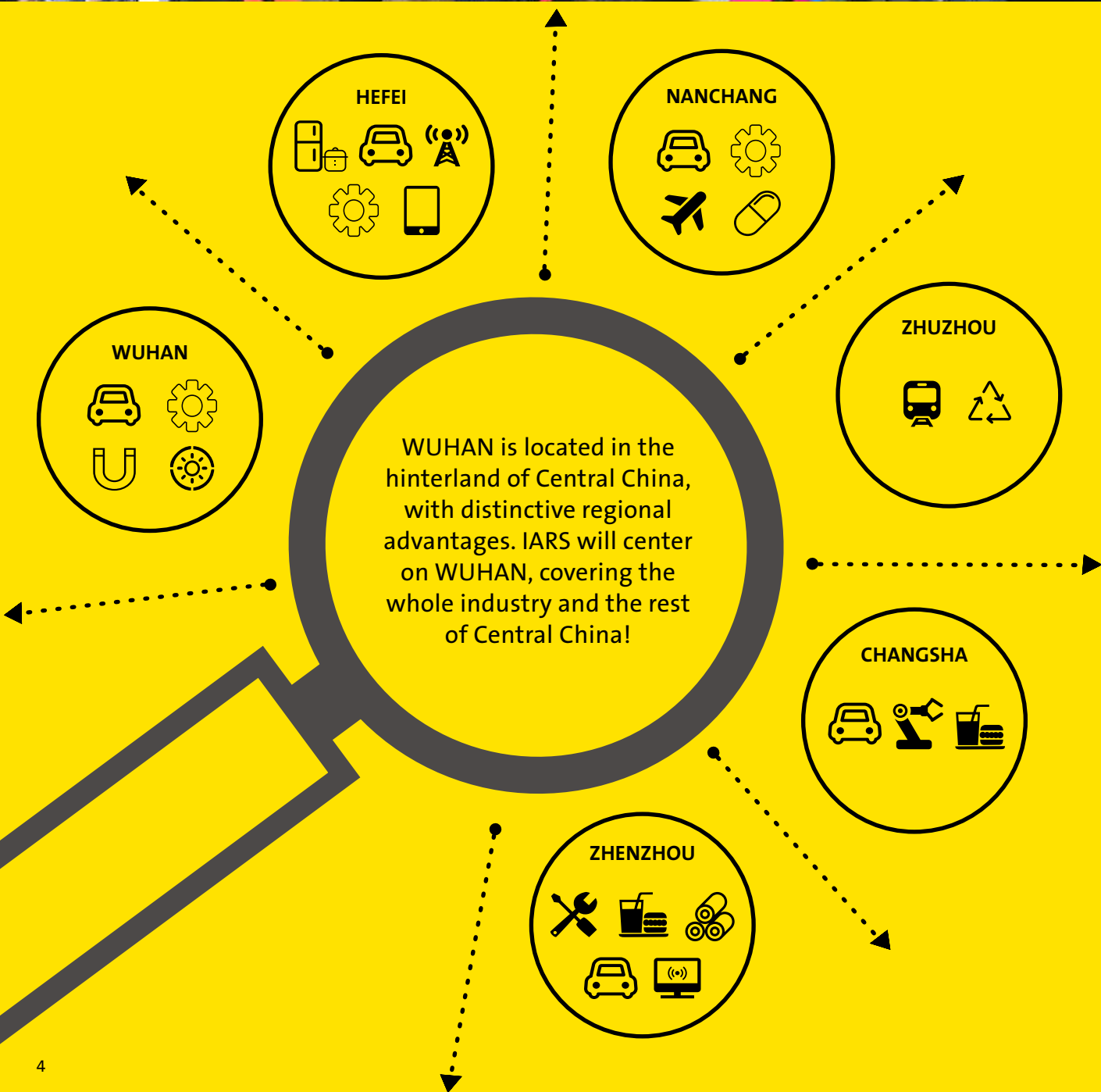
2) **Iron & Steel industries:** WUHAN Iron and Steel Corporation is a pillar for WUHAN's iron and steel industry. With the implementation of "restructuring through total quantity control, WUHAN iron and steel industry will further exert its advantages as an important part of national layout, develop into a high-quality manufacturing base and consolidate its pillar industry role in WUHAN.

3) **Optoelectronics industry:** The optoelectronic communication industry is an emerging high-tech industry worldwide. The development of optoelectronic communication industries will create new demands by new supply, while fostering new supply by new demands, driving a new round of economic growth.

### WUHAN International Expo Center:

1. 12 pillar-less exhibition halls, 2 functional halls with excellent hardware facilities;
2. 120,000m<sup>2</sup> indoor exhibition area and 40,000m<sup>2</sup> outdoor exhibition area, accommodating large industrial exhibitions;
3. Convenient transport! The Center has direct access to metro line 6; The Center is only 15 mins driving to the city center and within 30 km to main railway stations and airports;
4. Supporting conference centers and hotels adjacent to the Center support high-end meetings;

# Where are your target customers? IARS lock them in for you.



## Product Categories



### ● Core smart hardware of industrial automation

Assembly and handling system/linear positioning system, industrial image processing system, PLC, SCADA, sensor and actuator, industrial computer telecommunication, network and field bus system, embedded system, measuring and testing system, industrial automation data acquisition and identification system, laser technology, automation service, air compressor technology and equipment.

### ● Industrial automation intelligent manufacturing technologies and testing

Electrical system transformer, battery and uninterruptible power supply, servo motor and frequency converter, drive, mechanical drive system, wire and cable accessories, electrical switching devices and equipment for electrical control, electrical and optoelectronic components, electrical testing and inspection equipment, industrial automation information technology and software, gas microsystem technology, etc.

### ● Industrial robot ontology, core parts and other smart equipment

Welding robot, spraying robot, palletizing robot, handling robot, assembly robot, other industrial robot, etc.; AGV and related technology, drive system RV reducer, harmonic reducer, precision reducer, controller, servo motor, stepper motor, fixture, gripper, cylinder and hydraulic cylinder, etc.; visual system, linear motion (LM) guideway equipment, ball spline, ball screw, connecting rod ball and other mechanical components.

### ● Overall smart manufacturing solution

Overall solution based on Industry 4.0 and integrated solutions for applied industries (e.g. automotive assembly, automotive part manufacturing, welding, 3C, machine tool, household appliance, package, machine, food and logistics), robot workstation and smart robotic production line).



# Proposed concurrent forums

At the forums held concurrently, we will discuss innovative topics in the industry centered on intelligent manufacturing 2025, Industry 4.0, robot technology, robot system integration application, as well as hot topics of interest to final-end users in such industries as automotive manufacturing, package machine, machine tool manufacturing and 3C household appliances. We will work with many well-known associations, media and universities and invite experts and enterprises to interpret cutting-edge technologies and industrial demands.

**“China Manufacturing 2025” Summit Meeting**

**China robot the peak forum and CEO roundtable**

**Future Oriented Manufacturing Summit Forum**

**OEM Machinery Design Summit Forum**

**OPC Day China**

**Innovation Conference of Digital / Networked / Intelligent**

**Industrial Internet System Solutions Forum**

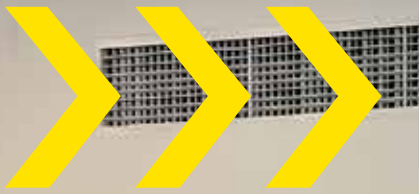
**Industrial Control System Information Security Summit**

**MES (Manufacturing Execution System) Development & Application Thematic Meeting**

**PLC Technology Development Seminar**

**China Digital Intelligent Factory Solutions Summit Forum**





## ● Delegation

The organizer will provide visiting groups with VIP services and improve the experience of trade visitors. In 2018, the organizer will focus on such application industries as automotive and parts, mechanical manufacturing, rail transit, vessel, 3C, appliance, military project and aerospace, and invite 30 VIP visiting groups, providing you with the best business opportunities!

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Dongfeng Motor Group Co., Ltd

Dongfeng Peugeot Citroen Automobile Co., Ltd

Tri-Ring Group Corporation

China Space Sanjiang Group Corporation

Wuhan Hangda Aero Science & Technology Development Co., Ltd.

Gree Electric Appliances Wuhan Industrial Park

Midea Electric Household Appliance Wuhan Industrial Park

Foxconn Technology Group Wuhan

Huawei Technologies Wuhan R&D Production base

Wuhan BYD Co., Ltd

SAIC-CM Wuhan Branch

Wuhan Steel Group Corporation

Wuchang Shipbuilding Industry Group Co., Ltd

Wuhan Heavy Duty Machine Tool Group Corporation

Wuhan XMC integrated circuit Manufacturing Co., Ltd

Wuhan Electrical Equipment Factory

Hubei Tianmen textile machinery Co., Ltd

Wuhan Steel Group Corporation

FiberHome Technologies Group

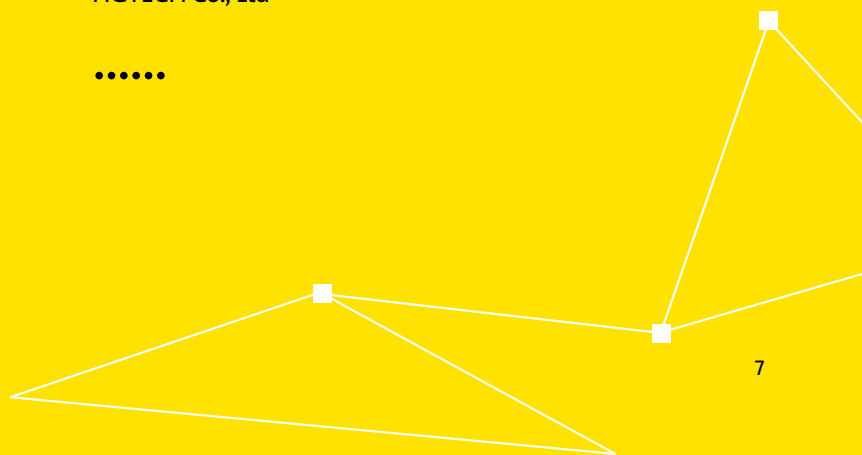
WISDRI Engineering & Research Incorporation Limited

Wuhan Marine Machinery Co., Ltd

Wuhan Heavy Industry Casting Co., Ltd

HGTECH Co., Ltd

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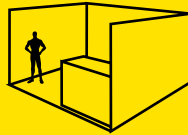


## Description stand furnishings for participation options



Raw space

- Stand area (min. 18 sqm)



Shell scheme

- Stand area (min. 9 sqm)
- Back walls and side walls (white)
- Carpeting
- 1 reception desk
- 2 chairs
- 1 electric power point
- 1 company sign (English/Chinese)
- 2 spotlights

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Show Management: Donghao Lansheng (Group) Co., Ltd. CIIF Branch  
Hannover Milano Fairs Shanghai Ltd.

Co-organizer: Shanghai Robot Industry Association

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