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○○○Ringier Events Hybrid 复合型 Event 研讨会

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# **Global Smart Factory Summit 2020**

Promoting high-quality development of the manufacturing sector and how to build a "smart +" platform September 25, The Yuluxe Sheshan, A Tribute Portfolio Hotel



**Presenter: Smart factory Conference Committee Office** Co-Organizer: Investment Promotion Service Center of Songjiang Supporter: Ringier Trade media Company-Ringer conference and events company, Shanghai



In the context of "Made in China 2025" and the expansion of "intelligence +", China's large and small factories have entered a wave of intelligent upgrades. The rapid development of emerging technologies such as 5G, industrial Internet, big data, cloud computing, and intelligent logistics and storage are driving the development of intelligent manufacturing.

The new impetus is driving China's manufacturing industry to rapidly shift towards smart manufacturing.

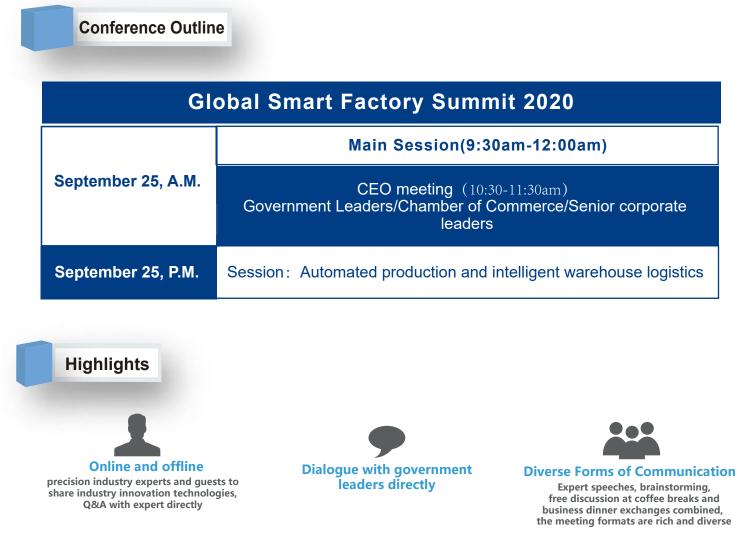
As an important economic city in the Yangtze River Delta, Shanghai focuses on the development of smart manufacturing as an important element for developing the "Made in Shanghai" brand.

In the three-year action plan for smart manufacturing released in Shanghai, it is planned that by 2021, the city's smart manufacturing equipment industry will exceed 130 billion yuan, of which robot and system integration industry will exceed 60 billion yuan.

This will be the third year of SMART FACTORY CONFERENCE is to be held in The Yuluxe, A Tribute Portfolio Hotel on September 25, 2020.

Songjiang government, the department of Investment Promotion Service Center will hold this conference to further more discuss how to make traditional manufacturing develop quickly to meet the smart goal set by government.

The conference will focus on the energy efficiency of manufacturing plants, R&D visualization, intelligent production, quality control monitoring and other links, and share related solutions on the needs of automation, cost reduction, discrete factory management, predictable maintenance, 5G technology applications, etc. Technical trends, and practical cases.





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# **Innovation Topics**

## Main Session morning:

Post epidemic, thinking about the development of smart manufacturing in China
The way to build smart factories under the background of "new infrastructure"
Smart factory top-level design and intelligent manufacturing capability evaluation
Smart factory network communication solution
Application of 3D laser scanning technology in digital factory modeling
Smart factory construction practice and standardization points under digital transformation
Discussion on industrial predictive maintenance and industrial information security

-Integration and innovation of 5G and industrial Internet



## Day Afternoon: Automated production and intelligent warehouse logistics

- -Internet of Things and Industrial Automation Technology Research
- -Facing manufacturing, terminal enterprise flexible automation case sharing
- -Application and demand of smart equipment in automated production
- -Robot advanced technology lean intelligent manufacturing
- -The role of smart storage security systems in smart factories
- -Intelligent warehouse management system based on radio frequency identification technology (RFID)
- -How artificial intelligence activates new opportunities for smart logistics
- -Practical application cases of AGV realization of intelligence in the factory
- -Material handling in smart factories and in-factory logistics to solve problems
- -Application of machine vision recognition system in warehouse logistics system

# Who will attend?

-Representatives of industrial automation applications such as the automotive industry, rail transportation industry, electronics and electrical industry, pharmaceutical manufacturing, food and beverage, and engineering machinery -Smart factory system integrator, industrial intelligent solution provider

-Intelligent equipment and component manufacturers, industrial robot research and manufacturing / supporting units

-Data hard disk development / cloud computing software enterprise, industrial Ethernet / bus technology / wireless transmission technology production enterprise

-Sensors, infrared devices, RF manufacturers

-Relevant institutes and universities

	Global Smart Factory Summit Agenda 2020	
	Morning September 25 <sup>th</sup> , Main session	
	Time	Topics
上海·松江 www.songjiang.gov.cn	09:30-09:40	Opening Speech by Songjiang Mayor Opening Speech by President of Italian chamber Mr. Paolo Bazzoni Opening Speech by General Manager of German Chamber Dr. Winkler Sigrid
上海·松江	09:40-10:00	Government policy share to delegates by government Director
中华人民共和国工业和信息化部	10:00-10:20	The way to build a smart factory in the context of "new infrastructure" Mr. Chen Kelong, Deputy Director, Department of Equipment Development, Ministry of Industry and Information Technology (To be drafted)
中华人民共和国工业和信息化部	10:20-10:40	Smart factory construction practice and standardization points under digital transformation Mr. Dong Ting, Deputy Director of the Ministry of Science and Technology Development, Institute of Electronic Technology Standardization of the Ministry of Industry and Information Technology
	10:40-11:00	Coffee Break
	10:30-11:30	CEO private meeting (20 CEO from overseas companies in different industry with government people)
(-)阿里云	11:00-11:20	Alibaba Cloud
SIEMENS	11:20-11:40	Mr. Qi Feng, Chief of Product and Strategy Consulting/Vice President of Greater China, Siemens Industrial Software (Shanghai) Co., Ltd.
Foxconn	11:40-12:00	New infrastructure and new track: 5g enabling industrial Internet Dr. Rong Tianle, Foxconn Technology Group
( Mercedes-Benz 北京寿驰	12:00-12:20	Practicing and Application of Intelligent Manufacturing in Benz Beijing Mr. Guo DongDong, General Manager, Mercedes Benz Beijing
	12:20-12:30	Picture Together

	Da	Day afternoon, Automated production upgrade and Smart Logistic	
中国移动 China Mobile	13:30-13:50	Industrial Internet empowers Chinese manufacturing Mr, Xiao Shanpeng President China mobile research institute internet of things technology & application institute	
() WERMA	13:50-14:20	Lean Production, WERMA Always with you Mr. Deng Jingzhi, Director of WERMA	
ZEISS	14:20-14:50	Carl Zeiss (shanghai) Co., Ltd	
	14:50-15:10	Coffee Break	
EWELLIX	15:10-15:40	SKF→Ewellix High End Intelligence Mr. Leo Li, NBD and Technical Supervisor, Ewellix China	
	15:40-16:10	Comau in.Grid Solutions – Combination of Manufacturing and Intelligence Mr. Wang Junwu, Powertrain Assembly BU Engineering Director, Comau	
KOSTAL	16:10-16:30	Auto parts enterprise flexible automation case sharing Mr. Song Rui, Director of Manufacturing, Kostal (Shanghai) Management Co., Ltd.	
KUKA	16:30-16:50	KUKA's Smart Manufacturing Solution towards I 4.0 Mr. Henry Wang, CEO CHINA, KUKA	



# **Previous Speakers**



Mr. Xiaojun Chen Deputy Head of Songjiang District

Topic: Adhering to the new development concept promoting the construction of G60 science and technology corridor with high quality



Mr.Jianquan Yao Chinese Academy of Sciences, Academician

Topic: Look at the development of smart manufacturing, China's 2025 strategy



Dr. Winkler German Chamber of Commerce in China General Manager Topic: Openning Speech



Mr.Tianen Li HUAWEI Chief Expert of Manufacturing Solutions Topic: HUAWEI Smart Manufacturing and Digital Practice



Mr. Frank Fang SEIMENS Industry Software VP & CTO Great China

Topic: The Revolution of Perfect Smart Factory Modual



Mr.Fayong Shi Quanjiao County, Standing Committee Member of the County Party Committee and Executive Deputy County Chief Topic: Speech by Automation Branch



Mr. Zhe LIU ZTE, Chief Engineer

Topic: Challenges and Opportunities Brought by 5G for Electronics Manufacturing



Mr. Chuanliang Tao Vice President, CCID (Shanghai) Advanced Manufacturing Research Institute Topic: New Trends in Smart Manufacturing



Mr. Hongyu Cui General Manager, Innovation Technology Microsoft (China) Co., Ltd. Topic: The way of industrial interconnection in the 5G era



Mr. Yuzhe Cao General Manager of Ningbo Tencent Cloud Industry Base Industry Center Topic: 5G + Industrial Internet Platform



#### Mr. Zhong Dai

Deputy Director, Shanghai Songjiang District Investment Promotion Service Center

Topic: G60 Science and Technology Corridor in the Yangtze River Delta



Mr. Antonio FARESE China-Italy Chamber of Commerce Board Member Topic: Openning Speech



Ms. Deli Zhang Mingguang City, Vice Chairman of the CPPCC Topic: Speech by Digital Chapter



Mr. Wallace Bie Comau, Head of marketing APAC Topic: COMAU Smart Manufacturing Solution



Mr. Yanchen Gao

Qingdao Academy of Intelligent Industries of CAS, Deputy Dean Qingdao Wanlong High-Tech Group, Chairman

Topic: Smart Factory and Parallel Technology Application

#### Mr. Weimin ZHANG

Institute of Advanced Manufacturing Technology TONGJI University, Director

Topic: How to Move Modern Factory from Automation to Intelligence

#### Mr. Mingming Yu

Leader of the flying project, China Unicom

Topic: Endless imagination, the ultimate future insert the wings of wisdom for high-quality industrial development

## Mr. Shangbo Jin

Head of IoT Promotion Division, Patlite Electronics (Shanghai) Co., Ltd.

Topic: Wireless data acquisition and equipment operation visualization solution

#### Mr. Yong Yuan

Associate Researcher, Institute of Automation, Chinese Academy of Sciences Deputy Director, Parallel Intelligent Technology Innovation Center, Qingdao Intelligent Industry Technology Research Institute

Topic: Blockchain Technology: Status, Trends and Industrial Applications

### Mr. Dingping Zhang



## **Inviting Enterprises**

#### **Automobile and Parts Enterprises**

SAIC Maxus Automobile Co., Ltd. Nanjing Branch SAIC General Motors Co., Ltd Shanghai NIO Automobile Co., Ltd SAIC Motor Corporation Limited Shanghai Hino Engine Co., Ltd Shanghai Baolong Automotive Corporation Shanghai Volkswagen power assembly Co., Ltd Beijing Benz Automotive Co. Continental Automotive Investment (Shanghai) Co., Ltd. (China) Aima Inc. Anhui Hualing Automobile Co., Ltd BORGWARD BYD Company Ltd. Dongfeng Motor Company Limited **Giant Bikes** Great Wall Motors (GWM) Geely Holding Group Weichai Holding Group Co., Ltd. SCHAEFFLER Group Shanghai Sax power assembly parts System Co., Ltd Shanghai Huizhong Sachs Shock Absorber Co., Ltd Magna International Inc Delphi (China) R & D Center Co., Ltd Delphi Parker Electric System Co., Ltd Delphi Shanghai power and Propulsion System Co., Ltd Borgwarner Group UAES Bosch (China) Investment Co., Ltd Liszt Technology Center (Shanghai) Co., Ltd Continental Asia Pacific Management (Shanghai) Co., Ltd

#### **Packaging Enterprises**

ZIJIANG Holdings Shanghai Tobacco Packaging Printing Co., Ltd Shanghai Luxin Packing Materials Science and Technology Co., Ltd. Shanghai Jinding Printing Co., Ltd Shanghai ziri Packaging Co., Ltd Longlide packaging printing (Shanghai) Co., Ltd Sanying Packaging ( Jiangsu) Co., Ltd Shanghai Yongsheng Packing Co., Ltd Zhejiang Dashengda Packaging Co., Ltd Zhejiang Dahua Packaging Group Co., Ltd Tetra Pak (China) Co., Ltd

#### **Electrical Automation Enterprises**

Honeywell International Rockwell Automation Shanghai Electric General Electric Company PATLITE Corporation TE Connectivity KEYENCE WAGO

#### **Food Enterprises**

Uni-President Baolingbao Biology Co.,Ltd Hangzhou Wahaha Group Co.,Ltd North China Pharmaceutical Company Ltd China Resources C'estbon Beverage (China) Co., Ltd CHIC Group Shenyang Toly Food Co.,Ltd Shanghai Totole Food Ltd Tsingtao Brewery Co., Ltd Nuskin Co., Ltd Shanghai Hi-Road Food Technology Co. Ltd WGroup Brightdairy Co., Ltd Shanghai Liangyou Sea Lion Oil Industry Co., Ltd Orion Food(ShangHai)Co., Ltd Dongjun Dairy Co., Ltd Shanghai Huiyin Food Co., Ltd Shanghai Jinqi Food Co., Ltd Likun Floor Bakery Co., Ltd Nabisc food (Suzhou) Co., Ltd Shanghai Mailing Aquarius Co., Ltd

#### **Electronic and Electrical Enterprises**

China Hewlett-Packard Co., Ltd AUPU Logitech (Suzhou) Co., Ltd Rixin (Tianjin) Plastic Co., Ltd Shenzhen TCL Digital Technology Co., Ltd Panasonic Home Appliances R&D Center (Hangzhou) Co., Ltd. TCL Intelligent Technology (Hefei) Co., Ltd Boxihua electric (Jiangsu) Co., Ltd **DELL China** Foshan Shunde Midea Electric Appliance Manufacturing Co., Ltd **FUJI** General Bull Group Co., Ltd Hisense (Shandong) Refrigerator Co., Ltd Hangzhou Huari home appliances Co., Ltd Hangzhou Jiuyang small home appliances Co., Ltd PEGA D&E Hi-P International Limited **LENOVO** Central Research Institute of Midea Group Nanjing Huage electric automobile plastic industry Co., Ltd Ningbo Aux Air Conditioning Co., Ltd **OPPLE** Lighting

#### Intelligent Warehousing Enterprises

Demag Swisslog Beumer Group DEMATIC SCHAFER

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Contact Us

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