World Manufacturing Digitalization Conference

Industry Ecosystem · CxO Talk · Best-Practices

Keynote Sessions

Topic Sharing

1000+

Digitalization Thought Leaders

Senior Industry Executives

17-18 June 2025 | Shanghai, China





Corporate management urgently needs to set strategic priorities as manufacturing digitalization enters a new trillion-dollar blue ocean

The "Demand Side Market Research Report on Manufacturing Digitalization in Yangtze River Delta" jointly released by Digit Events, Digital Economy Research Institute, and the globally renowned market research and consulting company Ipsos shows that in 2024, the market size of China's manufacturing digitalization will reach 1.1 trillion yuan. It will then grow rapidly at an average annual compound growth rate of 16%, and it is expected that the market size will reach 2.7 trillion yuan by 2030.

As the manufacturing industry still faces many challenges in the process of digitalization, corporate management will encounter a lot of obstacles, including the rapid iteration of emerging technologies, changes in the upstream and downstream of the industrial chain, market "involution", difficulties in expanding overseas market, and ESG regulatory issues in various regions, such as:

- How to clearly transform corporate strategies into digitalization strategies and specific goals
- How to leverage technology adoption and businesses development based on business plans and create new

business models

- Formulation of data governance strategies in the top-level digitalization architecture of enterprises
- How to optimize supply chain collaboration and improve efficiency through digital means
- Empowering enterprises to expand their business territories and achieve strategic breakthroughs in corporate development by seizing global market opportunities

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Supercharging advances in digital strategic decision-making and paving the way for win-win cooperation

The WOD World Manufacturing Digitalization Conference will be held on 17-18 June 2025 in Shanghai. Top experts from home and abroad will be invited to share their insights into the development of the manufacturing industry under the global macroeconomic trends of 2025, and help enterprises take the pulse of digitalization.

17 June 2025 Industry Ecosystem Day - Promoting Product Innovation and Cooperation during Manufacturing Digitalization

In response to the unprecedented changes, entrepreneurs and corporate management urgently need to face the changing times, grasp the emerging technologies, gain insights into market environments of different regions, and stimulate new productivity of manufacturing enterprises through the boost of partners within the ecosystem.

18 June 2025 Manufacturing CxO Talk Day - Reinventing Leadership in Manufacturing Digitalization
 Digitalization is an active choice for companies to adapt to the digital age, but various challenges tend to be encountered in the process of digitalization. The latest practical experiences and perspectives will be shared on the Manufacturing CxO Talk Day to reinvent leadership in digital manufacturing.



Manufacturing

Talent



Conference Highlights

- International Perspective: bringing together global perspectives and promoting international exchanges

 With the joint efforts of top local and international organizations from the industry, leading digital entrepreneurs from home and abroad will be invited as guest speakers to exchange experiences and ideas on manufacturing digitalization. Well-known experts from all over the world will also be invited to share their insights into the development of the manufacturing industry under domestic and international macroeconomic trends.
- Foresight-looking: analyzing the strategic path and core elements of manufacturing digitalization at a high level

 Top managers from home and abroad are expected to share market perspectives on manufacturing digitalization, covering topics such as the application of cutting-edge technologies, AI, industry co-creation, smart manufacturing, organizational reforms and so on, creating an innovation-driven industry-wide event.
- High-profile Attendees: a grand gathering for manufacturing digitalization with in-depth participation of senior decision-makers from home and abroad
 - 80% of the attendees are top managers from the manufacturing industry, who will participate in a wide range of exchange activities, interact with elites from around the world, enhance their global vision, and build strong networks.
- Industry Integration: a platform for cross-industry exchanges, upstream and downstream collaboration, and industrial chain reinvention
 - Enterprises, experts, scholars and innovators from varied fields will gather to promote information flow, resource sharing and collaborative innovation among various segments in forms of presentations, exchanges and cooperation, bringing innovative concepts and solutions on manufacturing digitalization under different cultural backgrounds, industry experiences and ways of thinking.



Conference Agenda

17 June 2025

Day 1 Industry Ecosystem Day

Promoting Product Innovation and Cooperation in Digital Manufacturing

AM

09:30-10:30

10:30-12:00

Opening Ceremony

Keynote Session

From the Present to the Future: The Blueprint for Collaborative Innovation in Manufacturing Digitalization

Prof. Peter Sachsenmeier, Fellow of German National Academy of Science and Technology (ACATECH), Co-Founder of the China-based International Intelligent Manufacturing Alliance, Fellow of the Asia Pacific Artificial Intelligence Association

Analysis of International Relations:

US Manufacturing Revival, Opportunities and Challenges Facing Chinese Manufacturing in the Trump 2.0 Era

Mr. Canrong JIN, Vice Dean and Professor at the School of International Studies, Renmin University of China, Director of the Center for China's Foreign Strategy Studies, and an expert on international affairs

Convergence of Artificial Intelligence and Manufacturing
Mr. Dong LI, President of Rockwell Automation Intelligent
Manufacturing Innovation Research Institute

Technological Innovation and Industrial Synergy from a Global Perspective Mr. Weldon ZHAO, Chief Technology Officer of Greater China Dassault Systemes

12:00-12:30

Report Release

Noon

12:30-14:00

PM

14:00-16:00

Luncheon

Afternoon Session

Application of AI in Manufacturing and Future Trends Mr. Peng ZHANG, ZhipuAI, CEO (Inviting)

Building New Business Models: Innovation Opportunities in the Global Manufacturing Digital Ecosystem

Mr. Xiliang ZHENG, ABB Robotics, Head of China Digital Enablement Center

"Going Global" Strategy: Globalization of the Manufacturing Industry

Mr. Zhiqi HE, BYD, COO (Inviting)

Digitalization Empowering ESG Across the Manufacturing Sector

Mr. Ximing XU, Hikvision, SVP (Inviting)

16:00-17:00

Panel Discussion

Where are the business model innovation opportunities for manufacturing companies?

Chair: Mr. Julian ZHU, MESA MAI and Chairman of APAC Board Guest:

Mr. Shi LI, Chief Digital Transformation Officer, Lenovo China (Inviting)

Mr. Dahai YU, TCL Industrial Research Institute, General Manager Mr. Yongsheng CHANG, Changan Automotive, Deputy Chief Engineer, Manufacturing Center

Mrs. Nianning LIU, Global Vice President, NVIDIA (Inviting)

Conference Agenda

18 June 2025

Day 2 Manufacturing CxO Talk Day Reinventing Leadership in Digital Manufacturing

| AM | • Opening Address | |
|-------------|---------------------------------|--|
| 09:30-09:40 | | |
| 09:40-12:00 | • Keynote Session | |
| | Executive Committee, World Econ | se economist, Professor of Europe International Business as Development Ideas for al Industries Team, Member of The comic Forum te Digital Architecture and Sharing of CEO of Mathart System |
| Noon | • Luncheon | |

12:00-14:00

Afternoon Session PM 14:00-16:00

Data-driven Future of Manufacturing: Data Governance and Security at Strategic Level Mr. Qi ZHANG, Microsoft, President, Al Asia Pacific (Inviting)

Reshaping the Digital Supply Chain: Strategies for Coping with Uncertainties Worldwide Mr. Haibin WANG, General Manager, Digital Industries **Siemens Greater China (Inviting)**

Top-level Architecture of Smart Manufacturing: Synergistic Strategies Involving Industrial IoT, Al and Digital Twins Mr. Bingquan ZHENG, General Manager, WellinTech

Organizational Change and Talent Development in Manufacturing Digitalization Mr. Daguan XU, President, Bosch China (Inviting)

16:00-17:00

Panel Discussion

What Challenges and Opportunities will the Integration of Artificial Intelligence and Manufacturing Bring? Mr. Hai XIE, CIO, China Aluminum Group (Inviting)

Mr. Fuliang XIA, President, Evonik China (Inviting) Mr. Jan CRAPS, CEO, Budweiser (Inviting)

Mr. Jian LIU, Senior Vice President, Head of Biopharmaceuticals, Beigene (Inviting)

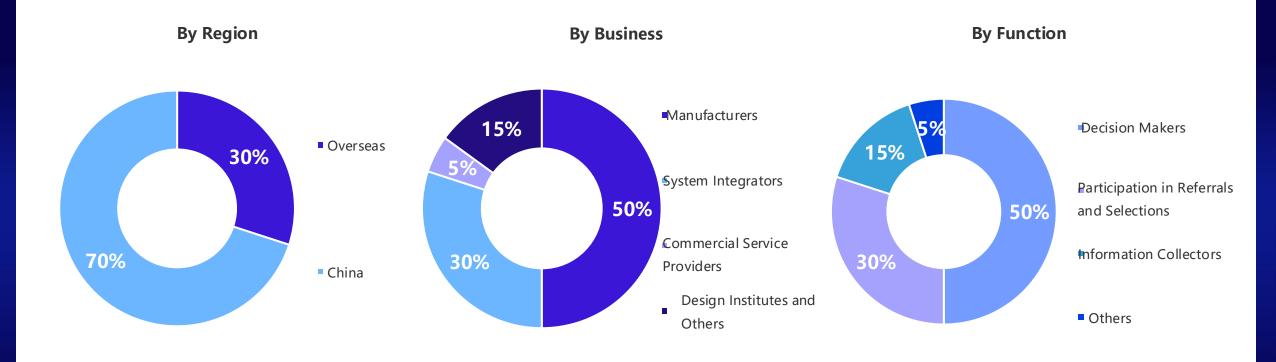
17:00-17:30

Closing Remarks



Attendees Profile

More than 1000 Attendees Coming from Supply-and-demand Side for Manufacturing Digitalization





Part of Registered Companies

- AVIC
- China Shipbuilding Industry Corporation R&D Center
- **BOE Manufacturing Technology**
- Hisense Group
- Hikvision
- TCL Huaxing Optoelectronics
- SAIS Electronic (Wuxi) Supply Chain
- Hangzhou Jinghua Microelectronics
- Hermanshield
- Neway CNC Equipment
- Epson (China)
- Wuxi Pushang Precision Machinery Co., Ltd.
- Chuantian Machinery Manufacturing (Shanghai)
- Kunshan Chengxi Precision Machinery
- Haining Textile Machinery Institute Electrical
- Johnson Controls (China) Digital R&D
- Suzhou Wanbang
- Johnson Controls (China)
- Otis Elevator (China) Co., Ltd.

- China Communications Construction Third Harbor Engineering Bureau Co., Ltd.
- CRRC
- Baoshan Iron & Steel Co., Ltd.
- Unite Copper (Suzhou) Co., Ltd.
- NIDEC
- Shanghai Yongde Air Purification Technology Co., Ltd. Hua Fu Precision Technology (Ma-An-Shan) Co., Ltd.
 - Schneider Electric
 - FAW Jiefang Qingdao Automobile Co., Ltd.
 - SAIC
 - Joyson Automotive
 - Li Auto
 - Agilent Technologies (Shanghai)
 - Zhongmo Chain (Ningbo) Digital Technology Co., Ltd.
 - · Avery Dennison (China) Ltd.
 - Anbo Technology
 - Gansu Yini Nickel Industry (Group) Co., Ltd.
 - Jiangsu Zhengli New Energy Battery
 - · Xiehydro (Shanghai) New Energy Science and Technology Co., Ltd.

- Ningde Nuclear Power Co., Ltd.
- CNNC Control Technology
- Tesla
- Yanfeng International Automotive Seating Systems Co., Ltd.
- NIO Factory
- Beijing Feishu Technology Co., Ltd.
- Seres Automotive
- China HaiCheng Engineering Technology Co., Ltd.
- STMicroelectronics
- Jiangsu JiCui Integrated Circuit Automotive Grade Chip
- Hikvision Industry
- Texas Instruments
- Unigroup Spreadtrum
- Anhui Meiya ZhiLian Technology Co., Ltd.
- **Dell Technologies**
- Advantech
- Jiangsu Maishi Intelligent Technology Co., Ltd.
- Atos Industry
- Shandong Heyi Gas Co., Ltd.
- Henkel (China) Investment Co., Ltd.
- More names are being updated continuously...

Supported by

Domestic

- Shanghai Intelligent Manufacturing Industry Promotion Center for Yangtze River Delta
- Shanghai Communication Industry Association (SCIA)
- Shanghai Academy for Artificial Intelligence (SAAI)
- Shanghai Transportation Electronics Association
- Suzhou Intelligent Manufacturing Industry Alliance
- Suzhou Al Industry Association
- Suzhou Industrial Internet Industry Alliance
- Industry 4.0 Club

International

- The Manufacturing Enterprise Solutions Association (MESA International)
- American Society of Mechanical Engineers (ASME)
- China-Britain Business Council (CBBC)
- Wi-Fi Alliance
- Cloud Security Alliance Greater China Region (CSAGCR)
- Sustainable Development in Asia (SDA)
- IO-Link
- ..



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^{*} The above rankings are in no particular order and the list is being updated continuously...



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