

## The 10<sup>th</sup> High-efficiency Machining Intelligent Automation Summit 2019

March 6-7<sup>th</sup> | Chongqing



The 10th High-efficiency Machining Intelligent Automation Summit hosted by Ringier ended successfully on March 6-7th, 2019 at the Hyatt Regency Chongqing Hotel. At the same time, we are honored to invite Chongqing Automotive Engineering Association, Chongqing Industrial Automation Instrumentation Institute and China-Italy Chamber of Commerce (CICC) as the supporter of this conference! The conference theme is “Efficient Processing, Intelligent Manufacturing”, involving 18 hot topics. Brought in 409 participants from the automotive, mold, 3C, aerospace and other manufacturing sectors to discuss the industrial upgrading of manufacturing companies in the context of intelligent manufacturing!

## Highlights

**400+**  
high quality  
participants

Core end users  
gather with global  
famous suppliers

**19+**  
professional  
speaker

Senior industry experts  
share front-end trends  
and technologies face  
to face

**Two**  
parallel forums

Covering 20 hot topics  
in passenger car and  
commercial vehicle,  
aerospace and military  
manufacturing

**Well-known  
factory visit**

Organization of  
SAIC-GM-Wuling and  
Beijing Modern  
Production Workshop

## Part of speakers



Mr. Ke Pu  
Deputy Secretary General,  
Society of Automotive  
Engineers of Chongqing



Mr. CLARK YAN  
Manager of Automotive Industry  
Walter



Mr. Carson CHEN  
Director of Production  
& Service Department  
LMT China Co., Ltd.



Dr. Simon Du  
General Manager of  
SCHUNK CHINA  
SCHUNK Intec Precision  
Machinery Trading (Shanghai)  
Co., Ltd.



Mr. Huaiyi Sun  
Vice President  
Director of Reliability Engineering  
Branch of China Instrument and  
Instrument Society, Director of  
Process Testing Branch of China  
Instrument and Instrument Society,  
Deputy Director of Chongqing  
Institute of Automation and  
Instruments



Mr. Jianyi Song  
Technical Engineering Manager  
SGMW



Mr. Frederic DENG  
Sales Director  
WERMA (Shanghai) Co., Ltd.



Mr. Oscar WU  
Regional Sales Manager of  
South & Southwest China  
Universal Robots



Mr. Qingsong Yang  
Regional Manager  
Naxau New Materials  
(Zhejiang) Co., Ltd.



Mr. Xingguo Yu  
Chief Engineer  
XINGYE MACHINE

## Part of speakers



Mr. Xiangjin Yu  
Professor Status High  
Level Engineer  
China Aviation Industry  
Chengdu Aircraft Industry  
(Group) Co., Ltd.



Mr. Xinzhu WANG  
Teacher  
Chongqing University



Mr. Xuan Meng  
Head of China Marketing and  
Sales Support  
GF Machining Solutions Limited



Mr. Xiaojun Yao  
Technology Director  
HARBIN DONGAN  
ENGINE CO., LTD.



Mr. Jianfeng Zou  
Senior Engineer  
Chongqing Institute of  
Automation and Instruments



Mr. Hailong CHEN  
GM  
Suzhou Xunke ZhouJi  
electronic technology Co.,Ltd



Mr. Xiang Zhu  
Business Development  
Manager of Digital Factory Group  
Siemens (China) Co., Ltd.



Mr. Yougen TANG  
Professor  
Institute of Chemical Power  
Sources and Materials,  
Central South University



Mr. Guilin Yang  
Deputy director  
Ningbo Institute of Materials  
Technology and Engineering, Chinese Academy of Sciences

## Agenda

### Main Session

March 6<sup>th</sup>(Wednesday) DAY1 AM

- 08:00–09:00 Registration
- 09:00–09:05 Opening Speech by Organizer
- 09:05–09:15 Welcome Speech by Support Units  
Society of Automotive Engineers of Chongqing, Deputy Secretary General, Mr. Ke Pu
- 09:15–09:45 Tooling application related to E-car  
Mr. CLARK YAN | Manager of Automotive Industry Iwalter
- 09:45–10:15 LMT TOOLS Hobs Service Introduction  
Mr. Carson CHEN | Director of Production & Service Department | LMT China Co., Ltd.
- 10:15–10:45 Tea Break + Exhibition Visit + Technical Seminar
- 10:45–11:15 Manufacturing Process Fixture Innovation  
Dr. Simon Du | General Manager of SCHUNK CHINA| SCHUNK Intec Precision Machinery Trading (Shanghai) Co., Ltd.
- 11:15–11:45 Thoughts on the Future Development of Factory Automation  
Mr. Huaiyi Sun | Vice President | Director of Reliability Engineering Branch of China Instrument and Instrument Society, Director of Process Testing Branch of China Instrument and Instrument Society, Deputy Director of Chongqing Institute of Automation and
- 11:45–11:55 Group Photo
- 11:55–13:30 Luncheon

### Parallel Session

March 6<sup>th</sup>(Wednesday) DAY1 AM

#### Parallel Session 1: Passenger Car & Commercial Vehicle Modern Manufacturing Process Forum

- 13:30–14:00 Data Planning and Application of Vehicle Enterprises  
Mr. Jianyi Song | Technical Engineering Manager | SGMW
- 14:00–14:30 Final Distance to Industrial 4.0  
Mr. Frederic DENG | Sales Director | WERMA (Shanghai) Co., Ltd.
- 14:30–15:00 Cobots application in Machine Tending  
Mr. Oscar WU | Regional Sales Manager of South & Southwest China | Universal Robots
- 15:00–15:30 Tea Break + Exhibition Visit + Technical Seminar
- 15:30–16:00 Application of nano-PVD coating in automobile industry  
Mr. Qingsong Yang | Regional Manager | Naxau New Materials (Zhejiang) Co., Ltd.
- 16:00–16:30 High Precision Machining and Item Point Diagnosis of Large Diesel Engine Block  
Mr. Xingguo Yu | Chief Engineer | XINGYE MACHINE

## Agenda

### Parallel Session 2: Aerospace & Military Manufacturing High Performance Manufacturing Technology Forum

- 13:30–14:00 Application of Automatic Drilling and Riveting Technology in Civil Aircraft  
Mr. Xiangjin Yu | Professor Status High Level Engineer | China Aviation Industry Chengdu Aircraft Industry (Group) Co., Ltd.
- 14:00–14:30 Additive Manufacturing Application in Aerospace  
Mr. Xinzhu WANG | Teacher | Chongqing University
- 14:30–15:00 Advanced Milling Technology  
Mr. Xuan Meng | Head of China Marketing and Sales Support | GF Machining Solutions Limited
- 15:00–15:30 Tea Break + Exhibition Visit + Technical Seminar
- 15:30–16:00 High Efficiency Machining and Manufacturing Technology for Aeronautical Dies  
Mr. Xiaojun Yao | Technology Director | HARBIN DONGAN ENGINE CO., LTD
- 16:00–16:30 Application of Intelligent and High Efficiency Automated Machining in Industry  
Mr. Jianfeng Zou | Senior Engineer | Chongqing Institute of Automation and Instruments

### Main Session

March 7<sup>th</sup>(Thursday) DAY2 AM

- 08:00–09:00 Registration
- 09:00–09:30 MES system uses in mould and stamping production area  
Mr. Hailong CHEN | GM | Suzhou Xunke Zhouji electronic technology Co.,Ltd
- 09:30–10:00 Digitization for Siemens  
Mr. Xiang Zhu | Business Development Manager of Digital Factory Group | Siemens (China) Co., Ltd.
- 10:00–10:30 Tea Break + Exhibition Visit + Technical Seminar
- 10:30–11:00 Current situation and development trend of power battery for new energy vehicle  
Mr. Yougen TANG | Professor | Institute of Chemical Power Sources and Materials  
Central South University
- 11:00–11:30 Force Control Technology and Application of Industrial Robot  
Mr. Guilin Yang | Deputy director | Ningbo Institute of Materials Technology and Engineering  
Chinese Academy of Sciences
- 11:30–13:00 Luncheon

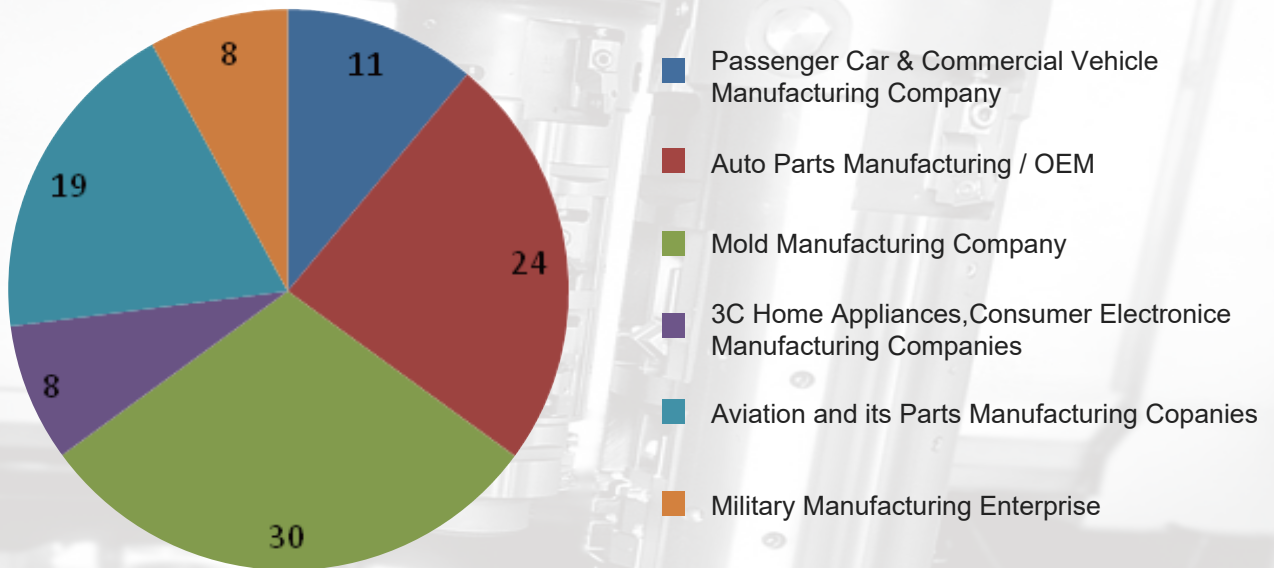
### Factory Visit

DAY2 PM

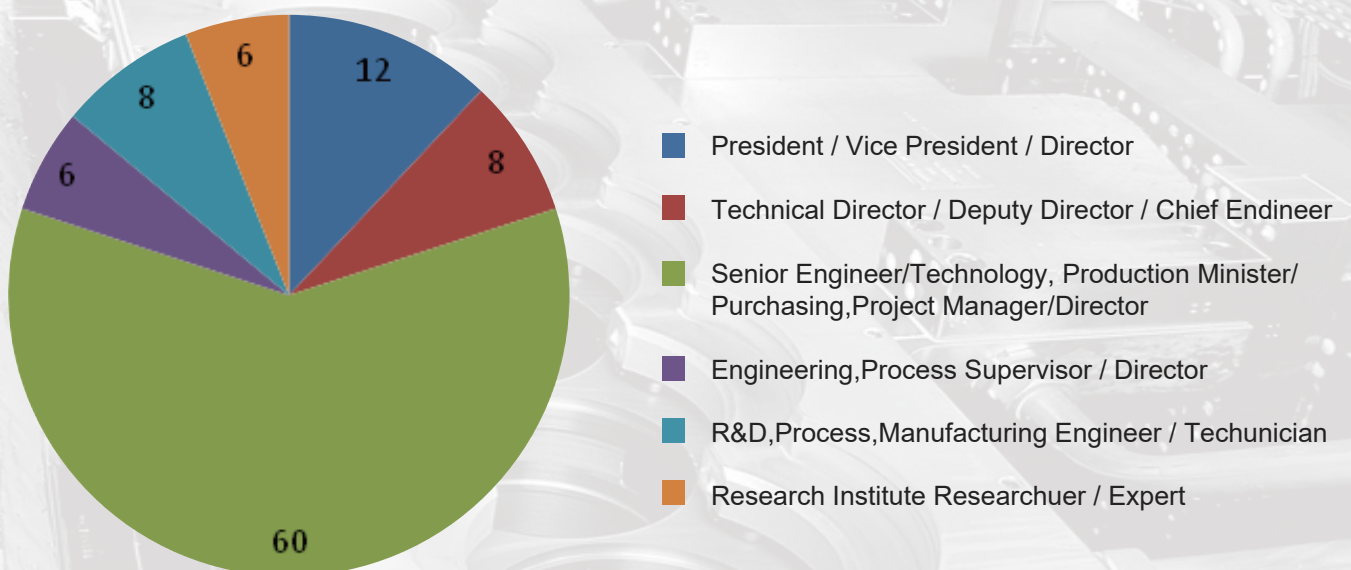
- 13:00–16:00 First Stop: SGMW Factory  
Second Stop: BEIJING-HYUNDAI AUTO—Chongqing Factory

## Participant analysis

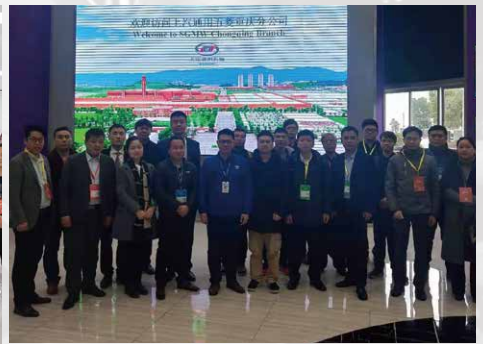
### BY Industry



### By Job Title



# ▶ Live photo





## ▶ Participate Companies

Wuxi Kaixidis Machinery Co., Ltd.  
Jiangsu Saiyang Precision Technology Co., Ltd.  
Chongqing Hao Drill Precision Tools Manufacturing Co., Ltd.  
Shenyang Machine Tool Co., Ltd.  
Panqi Industry (Dalian) Co., Ltd.  
Shitaikejiang Tungsten Special Tungsten (Zhangzhou) Co., Ltd.  
Suzhou Jiheng Nano Technology Co., Ltd. Chongqing Branch  
Chongqing Construction Electromechanical Co., Ltd.  
Chongqing Construction Yamaha Motorcycle Co., Ltd.  
Chongqing Yuezhong Technology Development Co., Ltd.  
Chongqing Zhongqing Gear Co., Ltd.  
Chongqing Qingling Mould Co., Ltd.  
Chongqing Meixinyi Shen Machinery Co., Ltd. Nan'an Branch  
Chongqing Gelai Rui Precision Mould Co., Ltd.  
Chongqing Ruige Auto Parts Co., Ltd.  
Chongqing Push Machinery Co., Ltd.  
Chongqing Shihua Mould Co., Ltd.  
Hongfujin Precision Electronics (Chengdu) Co., Ltd.  
Sichuan Chenggong Fuchuang Technology Co., Ltd.  
Chongqing Huada Auto Parts Manufacturing Co., Ltd.  
Lianwei Auto Parts Chongqing Co., Ltd.  
Pengchi Hardware Products Co., Ltd. Chongqing Branch  
Elling Klinger Auto Parts (Chongqing) Co., Ltd.  
Gree Electric (Chongqing) Co., Ltd.  
Chongqing Sichuan Instrument Engineering Plastic Co., Ltd.  
Chongqing Sichuan Instrument Control Valve Co., Ltd.  
The 26th Research Institute of China Electronics  
Technology Group Corporation  
Chongqing Libo Machinery Manufacturing Co., Ltd.  
Chongqing Dajiang Jiexin Forging Co., Ltd.  
Chongqing Huxi Motor Industry Co., Ltd.  
Zhongji Zhonglian Engineering Co., Ltd.  
Chongqing Yanfeng Andaotuo Auto Parts System Co., Ltd.  
Sichuan Huafeng Enterprise Group Co., Ltd.  
Chongqing Dajiang Zhixin Co., Ltd.  
Chongqing Zhixin Industrial Group Co., Ltd.  
Guiyang Zhixin Industrial Group Co., Ltd.  
Heilongjiang Zhixin Industrial Co., Ltd.  
People's Liberation Army No. 6905 Factory  
Chongqing Fast CNC Technology Co., Ltd.  
Chongqing Linglong Industrial Development Co., Ltd.  
Chongqing Tianyi Auto Parts Co., Ltd.  
Chongqing Beibei District Yanhong Gear Industry Co., Ltd.  
Chongqing Zhiheng Precision Machinery Technology Co., Ltd.  
Sibo Gaojing Mould Injection (Chongqing) Co., Ltd.  
Youzhu Auto Parts (Chongqing) Co., Ltd.  
Chengdu Zhongdi Machinery Co., Ltd.  
Chongqing Kanghesheng Mould Co., Ltd.  
Yanfeng Visteon (Chongqing) Automotive Electronics Co., Ltd.  
China Automotive Research Chongqing Kairui Vehicle  
Transmission Manufacturing Co., Ltd.  
Chongqing Chaoli High Technology Co., Ltd.  
Chongqing Yongyou Precision Mould Co., Ltd.  
Chongqing Hanjiang Xingao Mould Co., Ltd.  
Chongqing Sibote Precision Mould Co., Ltd.  
Chongqing Tiema Industry Group Co., Ltd.  
Bekaert (Chongqing) Steel Cord Co., Ltd.  
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Sichuan Changhong Engineering Technology Center  
Chongqing Automobile Muffler Co., Ltd.  
Chongqing Guanghua Precision Mould Co., Ltd.  
Chongqing Kailuol Machinery Parts Co., Ltd.  
Chongqing Changan Automobile Co., Ltd.  
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Jinfeng (China) Machinery Industry Co., Ltd.  
Chongqing Tiema Transmission Co., Ltd.  
Chongqing Zhongtai Automobile Industry Co., Ltd.  
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Chongqing Jiuyuan Machinery Co., Ltd.  
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## Participate Companies

Chongqing Zhongyuan Industrial Group Co., Ltd.  
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Chongqing Zongshen Power Machinery Co., Ltd.  
Chongqing Qingshan Industry Co., Ltd.  
Hongfujin Precision Electronics (Chongqing) Co., Ltd.  
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Chongqing Boao Magnesium Aluminum Manufacturing Co., Ltd.  
Chongqing Changan Clutch Manufacturing Co., Ltd.  
Chongqing Lijin Machinery Co., Ltd.  
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Chongqing Tianjin Hanjiang Die Casting Co., Ltd.  
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Chongqing Meike Mould Co., Ltd.  
Chongqing Zongshen Continuously Variable Transmission Co., Ltd.  
Chongqing Tongsheng Construction Industrial Park  
Yubei District Qianlima Mould Processing Factory  
Chongqing Zhaofa Mechanical and Electrical Equipment Co., Ltd.  
Chongqing Transmission Shaft Co., Ltd.  
Chongqing Hongyi Mould Co., Ltd.  
Suzhou Schmitt Machinery Co., Ltd.  
Chongqing Rongneng Mechanical and Electrical Equipment Co., Ltd.  
Chongqing Changhe Automobile Technology Co., Ltd.  
Chongqing Ruiba Mechanical and Electrical Equipment Co., Ltd.  
Chongqing Midea General Refrigeration Equipment Co., Ltd.  
Beiqi Yinxiang Automobile Co., Ltd.  
Chongqing Chuangpeng Mechanical & Electrical Co.  
Chongqing Haobo and Precision Mould Co., Ltd.  
Chongqing Foxconn Technology Co., Ltd.  
Suzhou Schmidt Machinery  
Chongqing Yuweite Technology Co., Ltd.  
Chongqing Huanchuang Electromechanical Co.  
Chongqing Ziwu Gu Precision Machinery Co., Ltd.  
Chongqing Dajiang Industry Co., Ltd.  
Shenzhen Aerospace Longhaite Intelligent Equipment Co., Ltd.  
Lianyungang Economic and Technological Development Zone Management Committee  
Chongqing Automotive Engineering Society  
Walter (Wuxi) Co., Ltd.  
Limmet Metal Processing Technology (China) Co., Ltd.  
Xiongke Precision Machinery Trading (Shanghai) Co., Ltd.  
SAIC-GM-Wuling Automobile Co., Ltd.  
Wei Ma Kuide Electromechanical Technology (Shanghai) Co., Ltd.  
Youao Robot Trading (Shanghai) Co., Ltd.  
Na Lion New Material (Zhejiang) Co., Ltd.  
Jiangsu Xingye Mechanical and Electrical Equipment Co., Ltd.  
AVIC Chengfei Civil Aircraft Company  
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Georg Fischer Precision Machine Tool (Shanghai) Co., Ltd.  
China Aviation Development Harbin Dongan Engine Co., Ltd.  
- Tooling Company  
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Suzhou Xunke Intercontinental Electronic Technology Co., Ltd.  
Siemens (China) Co., Ltd.  
Institute of Chemical Power and Materials, Central South University  
Institute of Advanced Manufacturing Technology, Ningbo Institute of Materials, Chinese Academy of Sciences  
Changan Automobile Co., Ltd.  
Chongqing Yukai Mechanical and Electrical Equipment Co., Ltd.  
Foxconn Technology Co., Ltd.  
Changan Ford Motor Co., Ltd.  
Chongqing Zhongsoft International Intelligent Manufacturing Research Institute Co., Ltd.  
Chongqing Smart Water Co., Ltd.  
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Chongqing Sichuan Instrument Analysis Instrument Co., Ltd.  
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Shanghai Yachuan Advertising Communication Co., Ltd.  
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China-Italy Chamber of Commerce  
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Shanghai Nabotsk Transmission Equipment Co., Ltd.  
Lianyungang Economic and Technological Development Zone  
Chongqing Xianghe Precision Mould Parts Co., Ltd.

## Support Association Introduction



### Society of Automotive Engineers of Chongqing

Founded in 1988, Chongqing Automotive Engineering Society was founded by Changan Automobile, Qingling Motors, SAIC Hongyan, Chongqing University, China Automotive Research Institute, Chongqing Cummins and other units. It has been 30 years since then. As a car industry association with great influence in Chongqing and China, it has more than 150 group members. The Institute also undertakes the work of the Southwestern Network of the National Automotive Industry Economic and Technical Information Network, edits the "Southwest Auto Information" monthly magazine, and contacts more than 100 units in the western and eastern and eastern automobile industries.



### Chongqing Industrial Automation Instrumentation Institute, Chongqing Institute of Automation and Instrumentation

The Chongqing Institute of Automation and Instrumentation was established in February 1980 and is affiliated with the Chongqing Institute of Industrial Automation Instrumentation. It is a large academic social group of Chongqing city-wide automation and instrumentation science and technology workers. It is an integral part of the Chongqing Science and Technology Association. It is the link between the party and the government to connect science and technology workers and the assistant to develop science and technology. The purpose of the society is to advocate dialectical materialism, adhere to the scientific style of seeking truth from facts, conscientiously implement the policy of "hundred flowers and one hundred schools of thought contend", fully carry forward democracy, conduct academic free discussion, and unite the automation.

And instrumentation and science and technology workers, to promote the city's automation and instrumentation technology, revitalize the city's automation and instrumentation industry, and accelerate the realization of Chongqing's socialist modernization.



### China-Italy Chamber of Commerce

It is made up of Italian legal persons and individuals. Its members include major Italian industrial groups, banks, law firms, transportation companies and some small and medium-sized enterprises. The China-Italy Chamber of Commerce regularly provides its members with information about the Chinese economy and the Chinese business environment, and is always available to provide advice and support as required.

## Special Thanks

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