POWER TRANSMISSION AND CONTROL 2021

26-29 October 2021
Shanghai New International Expo Centre

www.ptc-asia.com

After Show Report
This year, PTC ASIA celebrates its 30th birthday under a brand-new theme of “Breaking through the Limits and Driven to be Smart” and aims to lead the power transmission industry to get out of the box and push its cognitive envelops. In the past 3 decades, PTC ASIA has been breaking through limits itself too. In 2021, it ushers in nearly 1,500 exhibitors to an area of approximately 110,000 sqm, covering 11 thematic segments of hydraulics, pneumatics, seals, gears, motors, coupling and brakes, chains, belts, springs, bearings and industrial supply.

As for exhibition services, it breaks away from conventional exhibition models by providing services not limited to the 4-day event. To prepare for the 30th anniversary, PTC ASIA has planned new events including an interview program, Smart Factory Tour, Spark Brainstorming, customization of mascot, release of journals for the 30th anniversary, remote exhibition plans and other activities.

In conjunction, there were nearly 30 summits, forums and technical seminars including "PTC ASIA Smart Drive Workshop", covering factory digitization, smart motor, construction machinery and post market, digital hydraulics, intelligent agricultural machinery, carbon peak and carbon neutrality. Meanwhile, two matchmaking meetings for high-end equipment components were held. The Fluid Technology Zone & Seminar and China Machinery Industry Quality Summit Forum were also held during the same period to introduce advanced technologies and concepts of quality management to the audience.
Organizers and supporters

Organizers

- China Hydraulics Pneumatics & Seals Association
- China General Machine Components Industry Association
- Mechanical Engineering Industry Association (VDMA)
- European Fluid Power Committee (CETOP)
- European Committee of Association of Manufacturers of Gears and Transmission Parts (EUROTRANS)
- Italian Association of Mechatronic Technologies and Components for Fluid Power, Power Transmission, Smart Automation and Control of Industrial Products and Processes (FEDERTEC)
- Korea Association of Machinery Industry (KOAMI)
- British Fluid Power Association, Great Britain (BFPA)
- Japan Fluid Power Association (JFPA)
- Taiwan Fluid Power Association (TFPA)
- Hannover Milano Fairs Shanghai Ltd.
Hangzhou Supror Transmission Machinery Co., Ltd
Marketing Director General, Ma Jingxiang

Congratulations to a successful PTC this year. Observing strict requirements of epidemic prevention, the organizer on the one hand guaranteed people-to-people exchanges, and on the other hand, provided exhibitors with all kinds of convenience, delivering on every detail of disease prevention. This is the first PTC after the outbreak of the pandemic and it is embraced by enthusiastic domestic and foreign exhibitors. The exhibition hall of motor gears had new themes, new products and new technologies. I believe the next PTC will be even more successful.

Shanghai Guorui Hydraulic Technology Co., Ltd.
Chairman, Ruan Ruiyong

This is the 12th time for me to be at PTC ASIA whose biggest highlight this year is the participation of numerous high-level international peers. This exchange is quite beneficial for us to make further progress. And at every PTC, we make new discoveries. On the occasion of its 30th anniversary, I hope that PTC will not only become an industrial feast, but also serve as a technological exchange platform both horizontally and vertically in the world. Wish PTC a greater success!

Chairman & General Manager, Martin Kroboth

We have been a part of PTC for many years which greatly supports our brand enhancement and market expansion. I’m also deeply impressed by the professionalism of visitors and looking forward to learning more about their demands, grasping industrial trends and enlarging platforms of exchanges and cooperation at PTC ASIA 2021. My wish for its 30th anniversary is that PTC would become a global event that responds to industrial dynamics and taps the potential of domestic market with a global vision.
Concurrent exhibitions

Leading trade fair for Materials handling, automation, transport / logistics

Leading trade fair for compressed air technology and vacuum technology

Leading trade fair for cold chain equipment and technology

Leading trade fair for E-commerce packaging technology

Leading trade fair for heavy machinery

Leading trade fair for intelligent processing and industrial components

Leading trade fair for special steel and metallurgical equipment

Concurrent exhibitions providing a mega industrial platform
Highlights

Interview Program

A new interview program launched this year, uncovers hidden stories via face-to-face interviews and shares corporate culture. A professional filming team visited many companies and interviewed 16 of them, including Lenze, Schaeffler, Henggong, INI, Haigewei, Success, Sanlixin, SealTech, Guomao, Hengjiu, Optibelt, GNORD, Huishan Chain, Hansa-Flex, UBC Bearing and SFR Chain, about the future for the power transmission industry. At the same time, it supports industries during this special period, boosting their confidence and strength.

Smart Factory Tour

For the first time the organizer arranged field visits for two groups in two famous companies specializing in hydraulic pressure this year, ATOS Shanghai and Hansa-Flex Shanghai. Apart from learning about products, technologies and processes, they also engaged in vivid discussions and exchanges. The agenda is filled with considerately arranged activities. Visiting factories makes PTC more diversified and presents enriched experience to visitors. It has been widely and highly praised.
Online Guided Tour

Online Guided Tours were organized for the second consecutive year at PTC for the purpose of efficiently navigating foreign professional buyers through the exhibition who were prevented from making their presence by the pandemic. Four themed itineraries were launched for the 30th anniversary and the organizer worked with AHK and a professional filming team to shoot panoramic views of booths for 22 participating companies. Every exhibitor had 15-20 min to brief global buyers on the latest products and best solutions in English. Online tour and viewing of PTC helps update foreign buyers on the latest products and technologies.

Online Matchmaking

Online Matchmaking has become one of the brand events at PTC ASIA. Not only does it radiates the whole exhibition, but also it extends to pre-and-post-event process, aiming to build a B2B platform for exhibitors and overseas buyers with a full commitment to supporting their successful online negotiations. Overseas buyers invited by the organizer this year came from the United States, Japan, South Korea, Russia, Poland, Finland, Turkey, India, Iran, Thailand, Malaysia, Vietnam, Indonesia and Pakistan with the purchasing amount ranging from hundreds of thousands to several million dollars. Exhibitors could access real purchasing demands and receive potential orders. In 2021, 4 sessions of online matchmaking have been organized. Participating businesses and foreign buyers both highly appreciated the organization and results achieved.
The show attracted special steel manufacturers, metallurgical equipment manufacturers, refractory abrasive manufacturers, related commercial chambers, industry associations and supporting enterprises from worldwide, the exhibitors showcased the advancing technologies and achievements of the industry. Together with other concurrent industrial shows, the show provided the manufacturers a comprehensive industrial trading platform and promoted the cooperation between upstream and downstream.

In the principle of building a strong nation by enhancing product quality which has been enshrined in instructions made by the CPC Central Committee and State Council, China Machine Building Quality Management Association organized its member companies for a show in a special exhibition area based on most member companies’ requirements in a bid to make better publicity of outstanding mechanical companies. China Machinery Industry Quality Summit was held for the first time to make quality brands better known, enhance the value of quality and brand, and explore business opportunities of raising product quality in mechanical industry.

The show gathered Japanese lean manufacturing enterprises, and showcased products include, automated machinery, robots, energy saving and environment protection equipment, electronic and electric intelligent home appliances and new energy materials. During the show Japanese and Chinese enterprises had active discussions about new energy, broadband speed increasing, robots, visualization and cooperation between Japanese and Chinese manufacturing industries. It built a communication and cooperation bridge between the Japanese and Chinese enterprises.

Industrial Supply Special Display Area

Industrial components and sub-contracting pavilion showcased cutting-edge technologies of the industry along the years, the pavilion showcased products on casting/die casting, forging, machine tool, metal sheeting, pressing, surface treatment, material and accessories, half-finished products and system/equipment, design engineering and manufacturing solutions, supporting services etc. It provided the exhibitors a platform for innovation exploring and business expanding.

China International Special Steel Industry Exhibition (CISSIE)

The show attracted special steel manufacturers, metallurgical equipment manufacturers, refractory abrasive manufacturers, related commercial chambers, industry associations and supporting enterprises from worldwide, the exhibitors showcased the advancing technologies and achievements of the industry. Together with other concurrent industrial shows, the show provided the manufacturers a comprehensive industrial trading platform and promoted the cooperation between upstream and downstream.

Exhibition Area for High-quality Brands of China Machine Building Quality Management Association

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Visitor analysis

Provinces analysis

Visitor origin countries

Ratio of local and national visitors

Origin of Mainland China visitors

East China
- Jiangsu 34%
- Zhejiang 23%
- Shandong 8%
- Anhui 4%
- Fujian 2%
- Jiangxi 1%

North China
- Hebei 3%
- Beijing 2%
- Tianjin 2%
- Shanxi 1%

Central China
- Henan 4%
- Hubei 2%
- Hunan 1%

South China
- Guangdong 6%

Southwest China
- Sichuan 2%
- Chongqing 1%

Northeast China
- Liaoning 3%

Northwest China
- Shanxi 1%

Other Mainland China 73%

Shanghai 27%
### Visitor analysis

#### Visitor industries

<table>
<thead>
<tr>
<th>Industry</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction / building / mining machinery</td>
<td>48%</td>
</tr>
<tr>
<td>General-purpose equipment manufacturing</td>
<td>26%</td>
</tr>
<tr>
<td>Machine tool and metal-working machinery</td>
<td>23%</td>
</tr>
<tr>
<td>Robots</td>
<td>9%</td>
</tr>
<tr>
<td>Energy / electrical power industry</td>
<td>9%</td>
</tr>
<tr>
<td>Railway / ship / aerospace &amp; aviation and other transportation equipment manufacturing</td>
<td>7%</td>
</tr>
<tr>
<td>Logistics</td>
<td>7%</td>
</tr>
<tr>
<td>Petrochemical</td>
<td>6%</td>
</tr>
<tr>
<td>Agriculture</td>
<td>5%</td>
</tr>
<tr>
<td>Auto/motorcycle</td>
<td>5%</td>
</tr>
<tr>
<td>Metallurgical Equipment</td>
<td>5%</td>
</tr>
<tr>
<td>Pharmaceutical and Medical</td>
<td>4%</td>
</tr>
<tr>
<td>Textile</td>
<td>4%</td>
</tr>
<tr>
<td>Electronics</td>
<td>4%</td>
</tr>
<tr>
<td>Printing/packaging</td>
<td>4%</td>
</tr>
<tr>
<td>Food &amp; beverage</td>
<td>3%</td>
</tr>
<tr>
<td>Others</td>
<td>5%</td>
</tr>
<tr>
<td>Petrochemical</td>
<td></td>
</tr>
<tr>
<td>Agriculture</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td></td>
</tr>
</tbody>
</table>

#### Reason for visit

<table>
<thead>
<tr>
<th>Reason for visit</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical power transmission</td>
<td>58%</td>
</tr>
<tr>
<td>Bearing and linear motion system</td>
<td>28%</td>
</tr>
<tr>
<td>Hydraulics</td>
<td>27%</td>
</tr>
<tr>
<td>Gear, reducer</td>
<td>18%</td>
</tr>
<tr>
<td>iiot and services</td>
<td>17%</td>
</tr>
<tr>
<td>Pneumatics</td>
<td>16%</td>
</tr>
<tr>
<td>Sealing technology</td>
<td>15%</td>
</tr>
<tr>
<td>Testing equipment</td>
<td>11%</td>
</tr>
<tr>
<td>Industrial supply</td>
<td>11%</td>
</tr>
<tr>
<td>Chain transmission</td>
<td>9%</td>
</tr>
<tr>
<td>Belt transmission</td>
<td>9%</td>
</tr>
<tr>
<td>Couplings and brakes</td>
<td>9%</td>
</tr>
<tr>
<td>Springs</td>
<td>6%</td>
</tr>
<tr>
<td>Metallurgical products</td>
<td>5%</td>
</tr>
<tr>
<td>Others</td>
<td>1%</td>
</tr>
</tbody>
</table>

* The percentage is based on the number of visitors who answered this question. The total percentage exceeds 100%, because multiple selections were possible.
**Visitor analysis**

### Job function

<table>
<thead>
<tr>
<th>Job Function</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business / company / general management</td>
<td>26%</td>
</tr>
<tr>
<td>Research and development, design</td>
<td>21%</td>
</tr>
<tr>
<td>Sales, distribution</td>
<td>18%</td>
</tr>
<tr>
<td>Purchasing, procurement</td>
<td>14%</td>
</tr>
<tr>
<td>Manufacture, production, quality control</td>
<td>10%</td>
</tr>
<tr>
<td>Marketing, advertising, PR</td>
<td>3%</td>
</tr>
<tr>
<td>Information / communication technology</td>
<td>2%</td>
</tr>
<tr>
<td>Finance, accounting, controlling</td>
<td>1%</td>
</tr>
<tr>
<td>Human resources, administration</td>
<td>1%</td>
</tr>
<tr>
<td>Logistics: material management, warehouse, transport</td>
<td>1%</td>
</tr>
<tr>
<td>Maintenance, repair</td>
<td>1%</td>
</tr>
<tr>
<td>Others</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Visit purposes

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Get an overview of the market</td>
<td>68%</td>
</tr>
<tr>
<td>Look for new products and innovations</td>
<td>45%</td>
</tr>
<tr>
<td>Contact existing supplier and distributors</td>
<td>33%</td>
</tr>
<tr>
<td>Find specific, new solutions for my company</td>
<td>25%</td>
</tr>
<tr>
<td>Find potential suppliers</td>
<td>25%</td>
</tr>
<tr>
<td>Cultivate business contacts</td>
<td>23%</td>
</tr>
<tr>
<td>Purchase, place an order</td>
<td>18%</td>
</tr>
<tr>
<td>To gather information for investment or purchasing decisions</td>
<td>16%</td>
</tr>
<tr>
<td>Evaluate next year’s attendance</td>
<td>6%</td>
</tr>
<tr>
<td>Others</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Visitor influence

More than 80% of visitors have direct or indirect influence on equipment purchasing.

*The percentage is based on the number of visitors who answered this question. The total percentage exceeds 100%, because multiple selections were possible.*
Visitor testimonials

Shanghai LS Heavy Machinery
Mr. Wang

We had a look of almost all interesting products in power transmission and found several that we need, for example, proportional threaded plugs, swinging cylinders and belt electronic scales. This visit is quite successful and we will definitely come to PTC next year.

Jiangsu Jianghai Lubrication & Hydraulic Equipment
Mr. Wang

We are specializing in lubrication equipment which needs pumps, motors, coolers and power accumulators. Every year we want to learn about new technologies at PTC. Recently, innovations are abundant in oil purifiers, instruments and monitoring products. We hope to know more about relevant producers at PTC.

Nanjing WEIBANG Transmission Technology
Mr. Qiao

We had a very good exhibition. I hope that PTC next year will invite more direct suppliers of automobile auxiliary components. PTC ASIA 2021 seems to have a lot of industrial suppliers and we have a very positive view because there are so many of them. Thanks for the invitation and we are looking forward to PTC 2022.

PanGood
Mr. Wang

With such a variety of exhibits, PTC ASIA 2021 was very well organized. The key is that when you are touring around, you can directly communicate with suppliers. This is very special for us because it is quite helpful for purchasing. Improvement might be considered in procedures to enter the venue. But this is understandable because disease prevention and control is more important.
Concurrent events

PTC ASIA Smart Drive Workshop - Future Factory: Sino-European Smart Manufacturing Summit
PTC ASIA Smart Drive Workshop - Future Factory: Smart Logistics Robots Quality Summit
PTC ASIA Smart Drive Workshop - Smart and Sustainable Solutions Forum Powered by VDMA
PTC ASIA Smart Drive Workshop - Hydrogen Energy and High-end Components Forum
PTC ASIA Smart Drive Workshop - Digital Upgrading Forum of Intelligent Transmission and Control Technology Enterprises
PTC ASIA Smart Drive Workshop - The 7th High-end Agricultural Equipment Development Forum in 2021 - Unmanned Farm Equipment Technology and Operation Status
Gasgoo Match-making Event - Specially for Power Transmission
High-end Intelligent Components Sourcing Forum
#HiTalks 2021 | Hydrostatic Innovation Tech-Talks - #Hydraulic Pump Innovation
Insulation Bearings with High-Performance Polymer Coating
Spherical Roller Bearing for High Shock Load Application
Fluid Technology Zone & Seminar
Application of Power Transmission Technology in Machining
China Machinery Industry Quality Summit
Innovation and Development Forum on Green Intelligent Manufacturing and Application of Water Environment Equipment
New Development of Science, Technology and Engineering-Application on Hydraulic Pipeline Systems and Accessories
High Performance Elastomer
Electric drive and Control Technology Theme Forum
PTC ASIA Summit - First Construction Machinery Aftermarket Green Development Forum
2021 China Construction Machinery Industry Supply Chain Development Seminar
Modern Equipment Manufacturing Technology and Machine Tool Industry Development Forum
2021 (the Fifth) China International Automotive Transmission and High-Efficiency Drivetrain Technology Seminar
Domestic and foreign famous experts and professors were invited to 24 onsite sessions of the technological exchange seminar in which the current industrial development trend of fluid power industry was released and successful experience in upgrading and transforming Chinese fluid power industry and making breakthroughs in high-end products for commercialization was shared, aiming at boosting core competitiveness of Chinese fluid power industry. The High-tech Exhibition Area presented over 20 latest research achievements to enrich technological contents of PTC 2021 and create cooperation and business opportunities in research, academical cooperation and production for Chinese and overseas participating units and companies.

PTC ASIA Smart Drive Workshop - Smart and Sustainable Solutions Forum Powered by VDMA

The landscape featuring digitalization and de-carbonization surrenders the power transmission industry to severe global challenges. A shared task for many companies is to create Digital Twin and enhance resource efficiency. As the pioneer and propeller of Industry 4.0 and sustainable development, VDMA held the Smart and Sustainable Solutions Forum concomitantly at which business representatives from WSC, Lenze, Schaeffler, Pepperl+Fuchs, Timken, Weidmuller, Nord, Festo and many other multinationals shared their latest products and solutions. On the agenda are 2021 report on the status of power transmission and fluid power industry in Germany, together with best industrial practices, cases and leading innovative technologies related to Industry 4.0, sustainable development, digitalization, communication interface and OPC UA.

2021 (the Fifth) China International Automotive Transmission and High-Efficiency Drivetrain Technology Seminar

Held jointly by AI Automobil Industrie under Vogel Business Media and Hannover Milano Fairs China Ltd., this specialized and professional event with in-depth analysis and vision has been held for 5 times on a continued basis starting from 2017. In 2021, it invited famous experts to discuss P2.5 hybrid transmission technologies, transmission efficiency enhancement, key technologies and application development for power assembly of integrated EVs, technological research and solutions for electric drive technology combining electric control + motor + reducer, structural optimization and matching analysis of specialized hybrid power assembly.
This forum concentrated on aftermarket for engineering machinery, a topic heatedly debated in the whole industry when profits from new machines are dropping. As suppliers and agents of main machines are planning to grasp market share to make profits in aftermarket, many players already here are doubting themselves and pondering over several questions. Whether a transformation is necessary? Should they still stay in aftermarket? Why is it becoming difficult to do business in aftermarket? Complexity in aftermarket resides in the fragmentation of business formats and numerous nodes in industrial chain. Attendees came from the companies and institutions related to aftermarket of engineering machinery including Maintenance & Re-manufacturing Sub-council of CCMA, HITACHI (China), VOLVO and so on.

**Electric drive and Control Technology Theme Forum**

Co-hosted by SGIMIA, ILINKI and Hannover Milano Fairs China Ltd., this forum gathered a lot of important figures drew attention and support from famous electrical technologists and businesses both in China and abroad. Shanghai Jiaotong University, SMC, Lenze (Shanghai), Shanghai Sigriner STEP Electric and Desoutter worked together to present and share exciting cases of how the electrical and manufacturing industry could march toward high efficiency, low cost and sustainability, with a focus on design, R&D and innovation of electrical technologies and equipment in an effort of developing energy-conserving, simple and highly-efficient technologies for the benefits of humanity.

**PTC ASIA Summit - First Construction Machinery Aftermarket Green Development Forum**

This forum concentrated on aftermarket for engineering machinery, a topic heatedly debated in the whole industry when profits from new machines are dropping. As suppliers and agents of main machines are planning to grasp market share to make profits in aftermarket, many players already here are doubting themselves and pondering over several questions. Whether a transformation is necessary? Should they still stay in aftermarket? Why is it becoming difficult to do business in aftermarket? Complexity in aftermarket resides in the fragmentation of business formats and numerous nodes in industrial chain. Attendees came from the companies and institutions related to aftermarket of engineering machinery including Maintenance & Re-manufacturing Sub-council of CCMA, HITACHI (China), VOLVO and so on.
Companies of buyer delegations

Xinxiang City Filter Association  
Hangzhou Machinery Industry Association  
Shanghai Anting Auto And Parts Export Base Storage And Transportation Co.,Ltd  
Hangzhou Yuyang Equipment Manufacturers Association  
Suzhou Hamco Machinery Co., Ltd  
Kion Baoli (Jiangsu) Forklift Co., Ltd.  
Shanghai Screw Compressor Co., Ltd.  
Pan-Asia Gas Technologies (Wuxi) Co., Ltd  
Boneng Transmission(Suzhou)Co.,Ltd.  
Sew-Eurodrive (Suzhou) Co.,Ltd.  
Lanzhou Ls Heavy Machinery Co., Ltd  
Tianjin Communication & Broadcasting Group Specialized Equipment Co.,Ltd.  
Suzhou Vanry M&E Technology Co.,Ltd  
Donghua Chain Xinghua Co., Ltd.  
Jiangxi Reemoon Technology Holdings Co.,Ltd.  
Jiangsu Jianghai Lubrication & Hydraulic Equipment Co., Ltd  
Shanghai 4new Control Co., Ltd.  
Shanghai Client Diesel Engine Co.,Ltd.  
Yancheng Zhongde Jinbo Electromechanical Co., Ltd  
Shanghai Huiyi Control System Co., Ltd.  
Hebei Option Machinery Trade Co., Ltd.  
Gates Trading (Shang Hai) Co., Ltd.  
China Copper International Trading Group Co., Ltd  
Misumi (China) Precision Machinery Trading Co., Ltd.  
Hangzhou Melchizedek Import & Export Co., Ltd  
Gemec Co., Ltd.  
Farsee Technology (Shanghai) Co., Ltd  
Kunshan Pro Hub Lifting Technical Co. Ltd.  
Wuxi Haworth Filtration Equipment Co., Ltd.  
Citicic Luoyang Heavy Machinery Co., Ltd  
Shanghai Longline Mechanical And Electrical Equipment Co., Ltd.  
China Railway Tunnel Group Co., Ltd.  
Hongrun Compressor Technology Co., Ltd.  
Ningbo Ez Machinery Co., Ltd.  
Qingdao Awate International Trade Crop., Ltd.  
Zhengzhou Mashi Hydraulic Technology Co., Ltd  
Max Industrial Equipment (Shaanxi) Co., Ltd  
Wuxi Faw Foundry Co., Ltd.  
Anhui Kaidi Electric Co., Ltd  
……
Shanghai Ohkawara Dryers Co., Ltd.
Shanghai Lingqiao Environmental Protection Equipment Works Co., Ltd.
Shanghai Automobile Import & Export Co Ltd.
Gardner Denver Machinery (Shanghai) Co., Ltd
China Academy Of Launch Vehicle Technology
Avic Liyuan Hydraulic Co., Ltd
Crrc Smd (Shanghai) Ltd
China Post Technology Co., Ltd
China Railway Tunnel Group Co., Ltd.
Huawu Rail Transit Equipment (Shanghai) Co., Ltd.
Warom Technology Incorporated Company
Epa(Shanghai) Co., Ltd.
Cssc Nanjing Luzhou Machine Co., Ltd
Nanjing Chenguang Group Co., Ltd.
Shanghai Dazhong Hydraulic Technology Co., Ltd
Dalian Heavyparts & Machinery Co., Ltd.
Tianjin Jkf Precision Machinery Co., Ltd
Shanghai Jego Play Facilities Group Co., Ltd
Ningxia New Machinery Co., Ltd
Ningbo Precise Smart Equipment Co., Ltd.
Ningbo Qiuyoo Machinery Co., Ltd
Shandong Jinzhong Science & Technology Group Company Limited
Shandong Humming Machinery Equipment Co., Ltd.
Shanxi Tiandi Coal Mining Machinery Co., Ltd.
Changzhou Reitron Automatic Equipment Factory
Folangsi Co., Ltd.
Xcmg Fire-Fighting Safety Equipment Co., Ltd
Oshkosh Jlg (Tianjin) Equipment Technology Co., Ltd
Jiangsu Liangang Leather Machinery Co., Ltd.
Jiangyin Fangai Robot Co., Ltd.
Taian Yueshou Mixing Equipment Co. Ltd.
Zhejiang Huayi Precision Machinery Co., Ltd.
Zhejiang Kangjin Machinery Co., Ltd
Zhejiang Sincar Technology Co., Ltd
Haiyan Minfeng Electronic Appliance Co., Ltd.
Suzhou Honel Heavy Industry Technology Co., Ltd.
Laizhou Qinglin Machinery Equipment Co., Ltd.
Nordson (China) Company Limited
Nachi(Shanghai)Co., Ltd.
Zhenjiang Great Wall Grouting Equipment Co., Ltd
Qingdao Shijixing Machinery Co., Ltd
......
**Promotion channels**

**Advertising on APPs like Toutiao, Douyin and Baidu**
- 6,500,000+ exposure

**Overseas social media like Facebook, Twitter and LinkedIn**
- 31500+ fans

**Official website and Official Wechat Account**
- Official website 427,000+ impressions
- Official Wechat 90,000+ fans

**Video channel on Wechat, Douyin and Bilibili**
- Wechat 109,000+ exposure
- Douyin 14,000+ exposure
- Bilibili 900+ exposure
Promotion channels
Sponsors & media partners

Sponsors
- Angst+Pfister
- C&U
- SNS
- TIMKEN
- DataTech
- Motorflem
- Schaeffler
- SEW
- SFR
- Lenze
- INDEL
- M
c
- Mayr
- Sanlace
- ZWZ
- SKF
- DING ZING DZ

International partners

Media cooperations & websites

* The logos are displayed in random order without any prioritization.
Impressions of PTC ASIA 2021
POWER TRANSMISSION AND CONTROL 2022

1-4 November 2022  Shanghai New International Expo Centre

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