



The 18th China International Exhibition on Internal Combustion Engine

[Concurrent event]

Reman China 2019 China (Beijing) International Machinery Industry Remanufacturing Exhibition

Hydrogen + Fuel Cell China (Beijing) International Hydrogen Energy & Fuel Cell Technology Application Exhibition

Engine Equipt 2019 International Exhibition on Manufacturing Equipment for Internal Combustion Engine

Show Report

Innovation Drive

Energy Conservation & Emission Reduction

Green Manufacturing



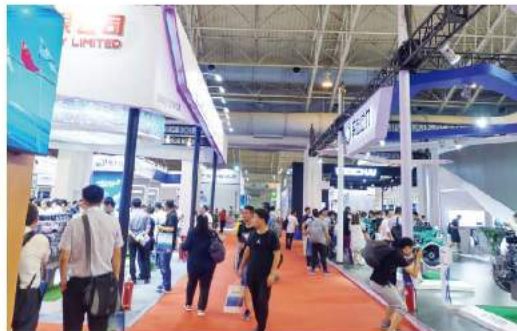
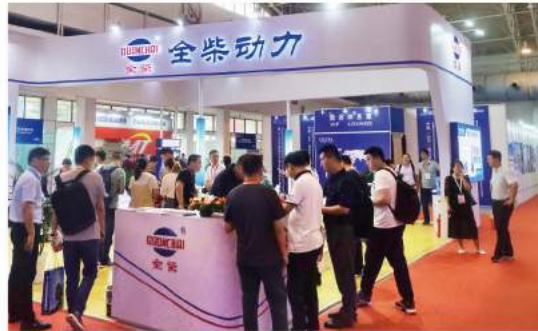
CICEIA
中国内燃机工业协会

东方嘉恒展览
OrientBetter Exhibition



10000m²+
Exhibitor Space

130+
Exhibitors



7000+
Visitors



14+
Forum



60+
Media

Exhibition Review

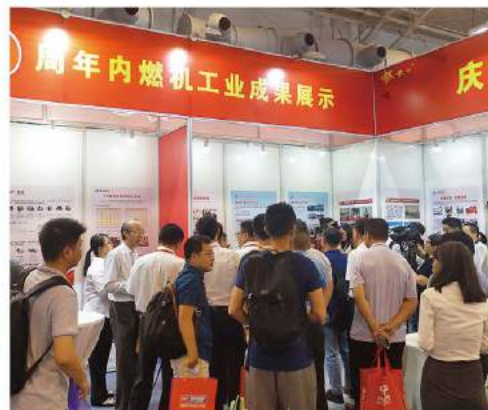
The 18th China International Exhibition on Internal Combustion Engine (Engine China 2019) was successfully completed on August 11. Engine China was the world's most professional and influential internal combustion engine exhibition approved by Ministry of Commerce of China, organized by China Internal Combustion Engine Industry Association (CICEIA), and hosted by OrientBetter Exhibition (Beijing) Co., Ltd.



It was Mr. Min Xing, the Secretary General of CICEIA that presided over the opening ceremony and delivered an opening speech.

The followings were the leaders and distinguished guests attending the opening ceremony and cutting the ribbon: Guangyuan He, the former Minister of State Ministry of Machine Building; Zhen Yu, the former President of China Machinery Industry Federation; Yiping Xue, the Executive Vice President of China Machinery Industry Federation and Deputy Secretary of CPC; Jinxing Wang, the Vice Secretary General of China Construction Machinery Association; Kuisong Sun, the Vice General Manager of Weichai Power (Beijing) International Resources Investment Co., Ltd; Yi Huang, the Party Secretary of Marketing of Guangxi Yuchai Machinery Co., Ltd; Chenghai Huang, the Vice General Manager of FAW Jiefang Engine Division; and Baigang Sun, the Professor at the Beijing Institute of Technology.

The followings were the corporate distinguished guests attending the opening ceremony: Yongzhong Yang, the General Manager of Yunnan Yunnei Power Group Co., Ltd; Guozhong Xie, the General Manager of the Sales Company of Changchai Company Limited; Feng Zhou, the Executive Director of Liaoyang Xinfeng Technology Co., Ltd; Jianqiang Fan, the Managing Director in Great China Region of Delphi Technologies; Kaiho Kiyokazu, the Managing Director of Wuxi TRS Heat Exchanger Co., Ltd; Hai Yao, the General Manager of Shandong Evolver New Materials Co., Ltd; Weihua Yan, the Sales Director of SFC KOENIG Sealing and Flow Control (Suzhou) Co., Ltd; Dianchang Jiang, the Minister of Planning and Development Department of Binzhou Bohai Piston Co., Ltd; Shian Xie, the Director and Senior Engineer of Hunan Jiangbin Machinery (Group) Co., Ltd; Weihong Ci, the Project Engineer of Tianrun Crankshaft Co., Ltd.



Significant headway has been made over the past 70 years, and new achievements will be attained in the new era. In order to pay tribute to the 70th anniversary of the founding of the People's Republic of China in 1949, the exhibition sets up a theme exhibition area to publicize China's 70th birthday, which will show the historical course and the brilliant achievements of the internal combustion engine industry in the 70 years since the founding of New China. During the exhibition period, abundant development fruits of Weichai, Yuchai, FAW Jiefang, YTO, Huafeng, Changchai, SDEC, Jichai, Dongfeng Trucks, Xinchai, Tianjin Internal Combustion Engine Research Institute, ZYNP, HuaYuan LaiDong, HuaSheng ZhongTian, XF, Dafeng Plain Bearing, PingYuan Filter, Faret and Hengbo were displayed on site.

Exhibitors' Elegant Demeanour

The current exhibition enjoyed an area of over 10,000 square meters and possessed 14 concurrent events, attracting 130 outstanding enterprises to participate in it, including enterprises of engine complete machines, parts, machine tools, remanufactured products, oil products and control systems from China, the United States, Germany, Italy, Switzerland, Japan, Hong Kong and other countries and regions. The internal combustion engine exhibits totaled 71, including 51 diesel engines, 1 gasoline engine, 2 gasoline-electric hybrid engines, 4 gas engines, 1 methanol internal combustion engine, 5 power assemblies, 4 generating sets, 1 hydrogen internal combustion engine, 1 fuel cell system and 1 multi-fuel engine (methanol / liquefied gas / natural gas , all can be used), together with a variety of internal combustion engine spare parts exhibits and enormous new products and technical achievements including the whole series of non-road China IV and road China VI. Thus, the all-round display of the latest scientific research achievements and cutting-edge technologies, new products and new services of the highest-end had important significance for promoting China' s emission upgrading and the technological advance in internal combustion engine.

Converging industry leaders

♦ Weichai attended the Beijing Internal Combustion Engine Exhibition with an irresistible force, presenting a full series of China VI Power, new energy motor, fuel cell and independent electric control products, and comprehensively demonstrating Weichai' s strength and determination to boost the transformation and upgrading of the industry.



♦ In Engine China 2019, Yuchai "Multi-Energy" Power was displayed with powerful strength. Yuchai unveiled a variety of China VI commercial vehicles on the three platforms of S, K and Y. These products would be the weapons for Yuchai to take the leading position in the China VI era.



♦ With the display of six diesel engines and one natural gas engine products from three major brands of Aowei, Bowei and Jinwei, FAWDE tended to make new contributions to boost the achievement of "China's first, world class" goal pursued by FAW Jiefang.



Exhibitors Feedback

Internal Combustion Engine & parts

Weichai Power, Yuchai Machinery, FAWDE, Xinchai, Yunnei, Anhui Quanchai, Changchai, Zichai, Power Research Institute of NORINCO Group, Dongan Automotive Engine, Bosch, Xinfeng, Bohai Piston, Delphi, Evolver, Weifu, Tianrun Crankshaft, SFC KOENIG, Yugoo, Jiangbin Machinery, SPAL, TRS, Ruian Keda, Xiaopeng, SGS etc.

Machinery Industry Remanufacturing

Dongfeng Cummins, Weichai Power, Dong's Iron Plating, Sankaku (Xiamen), Fenghua Zhuoli, Anhui Hengli, Nantong Kexing etc.

Hydrogen & Fuel Cell / I.C.E. Special Manufacturing Equipment

Dazu Tongjin, Beijing University of Technology, Beijing Institute of Technology, Cjet, Cubic-Ruiyi, Fuhe CNC, Shengqiu Yongda, Dongxin, Tianlixing etc.



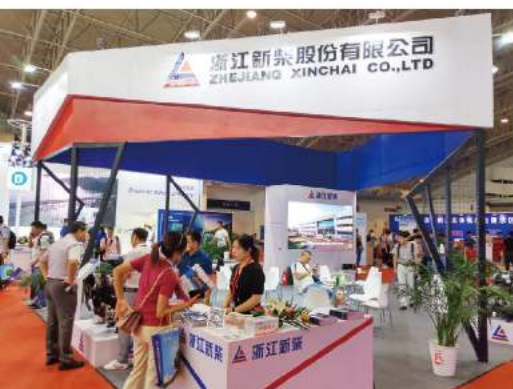
Engine China 2019 Exhibit composition



- A Diesel engine 17.5%
- B Gasoline engine 2.1%
- C Natural Gas Internal Combustion Engine 2.1%
- D Hydrogen+Fuel Cell 2.1%
- E New energy 4.1%
- F Power Assembly 3.1%
- G Remanufacturing 7.2%
- H Equipment 8.2%
- I Fuel system 4.1%
- J Emission treatment 7.2%
- K Test Equipment 6.2%
- L Turbocharger 1.0%
- M Cylinder block and head 2.1%
- N Piston 4.1%
- O Crankshaft 2.1%
- P Connection rod 0.9%
- Q Control system 3.1%
- R Cylinder liner and piston ring 1.0%
- S Seal parts 4.1%
- T Oil Pump 1.0%
- U Research institutions 3.1%
- V Pipes 1.0%
- W Software 1.0%
- X Others 11.3%

With the debut of seven State VI new products, FAWDE attended the 18th China International Exhibition on Internal Combustion Engine, through which the brand image of Jiefang Power was strengthened. The communication of product brand was vigorously enhanced via the multiple media reports. Many of our clients were saw in the exhibition and the highly professional forum organized by the organizer did us a good turn. It was essential for us to participate in this exhibition, and wished that the organizer would have a better performance in the internal combustion engine exhibition.

Exhibitor: Ruijie Zhang, the Brand Manager of FAWDE



Professional Purchasers with Great Influence

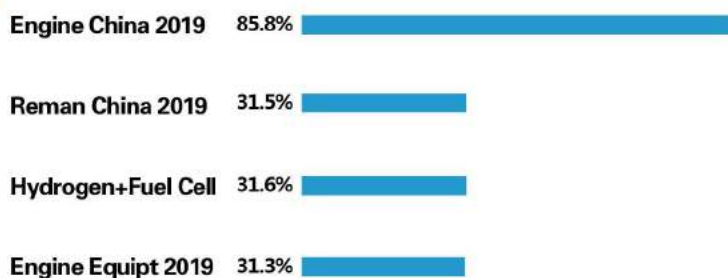
The exhibition had attracted the industry insiders from the purchasing department and technology department of the numerous renowned brands like Yutong Bus, Beiqi Foton, Dongfeng Trucks, Hino Motors, Great Wall Motors, FAW Jiefang, DEUTZ, LiuGong, SANY, Caterpillar, BAIC Motor, Daimler and CAMC to visit the exhibition to discuss the procurement. Meanwhile, VIP procurement negotiation area was specially set up on the exhibition site, as an attempt to build a trade communication platform for industry seniors or professionals who came to visit Engine China 2019 with definite procurement demands or plans. It also strived to establish an efficient, high quality bridge for senior communications between purchasers and exhibitors, boosting the marketing development and brand promotion of enterprises with unlimited business opportunities.



The exhibition had successfully invited the industry insiders from the purchasing department and technology department of Weichai, John Deere, Beijing Foton Cummins, Tianjin LOVOL and other famous brands to visit the exhibition in groups to discuss the procurement.



Exhibition area of interest to the visitor



* Based on the number of people who answered the question, the percentage was greater than 100% due to the multiple choices of some audiences.

The participation of this exhibition enabled us to understand the development situation of China's engine and parts at all fronts, including the launch of China VI engine, the progress of emission laws and regulations, the exhaust treatment and testing equipment, post-processor technology, 3D Additive Printing, engine exhaust testing technology and the development of eDrive technology in China (hydrogen energy battery and electric control). Thanks to this excellent exhibition discussion, we had understood the development and application prospect of hydrogen energy, together with intelligent technology of factories.

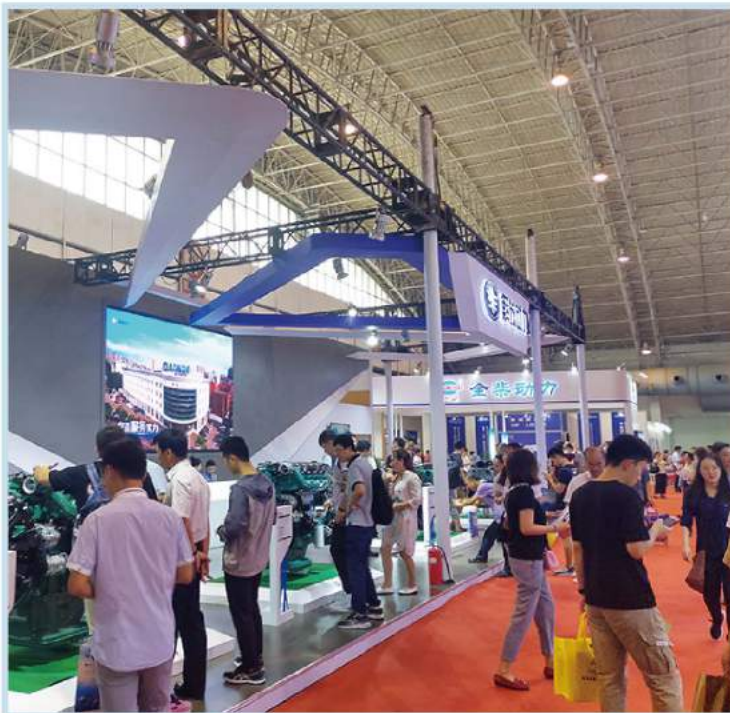
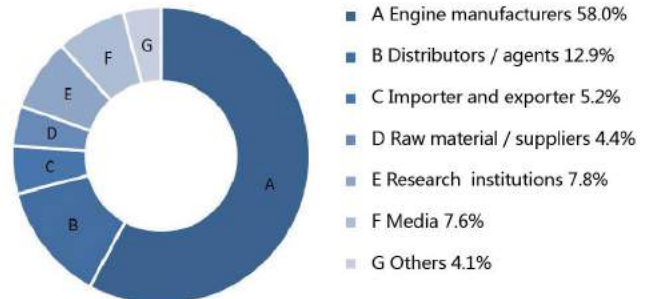
Audience: Yunhua Wang, the Purchasing Technical Director of Guangxi Liugong Machinery Co., Ltd.

Communication with International Professional Buyers

Aim to visit



Vistor composition



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Firstly, we had a specific understanding of the products of the major domestic engine manufacturers, and had a deeper appreciation of the technical routes of various engine manufacturers under the upcoming China VI Emissions Regulations. Owing to the nice exhibition-forum parallel mode, the current engine technology could be known through exhibition, while the future development direction of engine technology known through forum. The whole exhibition had a large scale to some extent, attracting some large engine manufacturers like FAW Jiefang, Yuchai, Weichai. The relatively completed product sequence allowed us to analyze the competitive products in a closer distance.

Audience: Jizhuang Li, the Product Planning and Value Engineering Department of Weichai Power Co., Ltd.

The latest research and development achievements of domestic internal combustion engines had been overall displayed in the exhibition. The splendid reports and speeches delivered by each expert in the forum enabled us to know the latest research and development dynamic in various industries. Most of the exhibitors had showed numerous exhibits, especially the new products of China VI and T4. In the future, we hope more products designed and manufactured with new technologies could be saw in the exhibition. Generally speaking, this journey was quite rewarding. Wish the exhibition become increasingly better.

Audience: Bailin Huo, the SQE of Purchasing Department of Guangxi Yuchai Machinery Co., Ltd.

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The exhibition empowered us to learn the latest industrial polices, making the future development path of enterprises clearer. It also boosted the better understanding of the latest product news and the future technological development routes of diesel engine plants. Successful experience could be learned from others to promote the product development of our own enterprise. At the same time, a large number of support system suppliers of mature products could be connected, bringing more convenience for the parts development and cost optimization of our own enterprise.

Audience: Xisheng Li, the Purchasing Manager of DEUTZ (Beijing) Engine Co., Ltd.

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High-end Forum Converged Famous Enterprises, while Experts in Technical Exchange Gathered Together

The 3rd Enlarged Meeting of the Council of the 6th CICEIA Session

The 3rd Enlarged Meeting of the Council of the 6th CICEIA Session was held in Beijing on August 8-9, 2019. The CICEIA President, vice President, standing directors, directors and unit representatives attended the meeting. This meeting followed the reports delivered by the relevant leaders of functional departments such as Ministry of Industry and Information Technology, Chinese Research Academy of Environmental Sciences, China Construction Machinery Association and China Agricultural Mechanization Association, together with the report on the work of Secretary General Min Xing. In response to a complex and volatile economic performance, the authoritative analysis and detailed data from government functional departments provided references for member units to predict the trend of the second half of the year.



China Internal Combustion Engine Industry Expert Committee Annual Meeting and Industry Development Planning Forum

On August 8, 2019, the China Internal Combustion Engine Industry Association (hereinafter referred to as CICEIA) Expert Committee Annual Meeting and Industry Development Planning Forum were held in China Palace Hotel. More than 200 distinguished guests and representatives participated in the forum, including Jun Li, an Academician of the Chinese Academy of Engineering, Professor of Tsinghua University and Director of Expert Committee of CICEIA; Min Xing, the CICEIA Secretary General and the Deputy Director of Expert Committee; Puming Li, the Director of National Automobile Quality Supervision and Inspection (Xiangyang) Center and the Deputy Director of Expert Committee; Dawei Chen, the Deputy Director of Vehicle Emission Control Center of Ecological Environment Ministry and Expert Committee Member; the vice President, executive directors, directors, and Expert Committee members of CICEIA; together with research institutes and key enterprises both at home and abroad. This meeting was a summary of the medium and long-term planning of internal combustion engines. The internal combustion engine industry should formulate a scientific and rational development route to follow.



China International Internal Combustion Engine Industry Sustainable Development Forum

2019 China International Internal Combustion Engine Industry Sustainable Development Forum was grandly held in 8A of China International Exhibition Center (Old Museum) on August 9-10, 2019. The forum was presided over by Ms. Yan Lei, the Doctor and associate professor of Beijing University of Technology. At the meeting, Mr. Min Xing, the Secretary General of CICEIA, made an opening speech and then gave a lecture on the topic of "Development Status and Trend of Internal Combustion Engine Industry". Jie Gao, the Principal Staff Member of the Motor Vehicle Division of Beijing Municipal Environment Bureau, made a speech on the topic of "Introduction to the Motor Vehicle Emissions Supervision of Beijing municipality". Industry relevant people from Guangxi Yuchai, SFC KOENIG, ZQSOFT, FEV, Beijing University of Technology, AVL, Beijing Institute of Technology, SGS, Zhuopin and other enterprises made wonderful speeches around the theme of "Innovation Drive, Energy Conservation & Emission Reduction and Green Manufacturing".



CICEIA Internal Combustion Engine Remanufacturing Industry Alliance Member Conference and the Inaugural Conference of Internal Combustion Engine Remanufacturing Professional Committee

On August 9, 2019, CICEIA Internal Combustion Engine Remanufacturing Industry Alliance Member Conference and the Inaugural Conference of Internal Combustion Engine Remanufacturing Professional Committee were held in the Multi-Functional Building of China International Exhibition Center (Jinganzhuang Venue). The meetings strengthened innovation in key remanufacturing technologies, promoted the research and development of intelligent remanufacturing equipment, and displayed remanufacturing achievements.



Publicity of Multi Media Outlets

By modern means of media communication, exhibition information was conveyed to enterprises efficiently, accurately and duly. The official site and WeChat platform of the exhibition played a significant role. The WeChat platform sent more than 500 messages. The Organizing Committee promoted the exhibition through more than 60 media outlets including magazine and newspaper, and pushed exhibition information to more than 400,000 professionals through SMS and EDM.



On August 14, Beijing Television (BTV) " Good Morning Beijing " reported the exhibition.

The meeting showed us China's latest engines which meet the China VI Emission Standards and off-road (mobile machinery) China IV Emission Standards. The engines have been improving markedly both in terms of technology and the overall market demand.

List of Some of the Cooperative Media Outlets

Engine China 2020 Exhibition information

Time: September 9 -11 2020

Venue : Beijing Etrong International Exhibition & Convention Center

Tel: 010-8731 3532/4515/9198/1388

E-mail : info@enginechina.com.cn

www.enginechina.com.cn



400-666-0960