



全球最大石油展

The Largest Petroleum Exhibition in the World



Post Show Report

**The 17th China International Petroleum
& Petrochemical Technology and Equipment Exhibition**

March 20 – 22, 2017 New China International Exhibition Center



振威展览 全球会展综合服务商

Zhenwei Exhibition
Comprehensive Service Provider of Global Exhibition

股票代码：834316

The largest private exhibition company in China
Top 10 Exhibition Companies in China
Top 10 Influential Companies in China Exhibition Industry
Vice-president Unit of China Convention and Exhibition Society
Vice-chairman Unit of Exhibition Committee of China Chamber of
International Commerce

Zhenwei Exhibition, founded in 2000 and listed on New Three Board market on November 24, 2015 (innovation-layer enterprise, stock code: 834316), is the largest private exhibition company in China, one of the earliest Chinese members of UFI (Union of International Fairs), and vice-president unit of China Convention and Exhibition Society. Zhenwei Exhibition has developed into the industry-leading comprehensive service provider of global exhibition focusing on convention and exhibition and integrating exhibition & convention, digital information and e-commerce.

Headquarters of Zhenwei Exhibition locates in Binhai New Area, Tianjin and owns Tianjin Zhenwei, Beijing Zhenwei, Guangzhou Zhenwei, Xinjiang Zhenwei, Xi'an Zhenwei, Chengdu Zhenwei and Beijing Zhongzhuang Runda Exhibition. In 2015, Zhenwei Exhibition and Xinjiang International Expo Administration established the first exhibition company with mixed ownership – Xinjiang Asia-Europe International Expo Co., Ltd. with approval of the Government of Xinjiang Uygur Autonomous Region of China.

Zhenwei Exhibition hosts and organizes nearly one hundred of international professional exhibitions and large-scale events in China, U.S., Germany, France, Russia, Canada, Brazil, Indonesia and other countries every year, involving petroleum and gas, petrochemical, mining, coal, chemical industry, ocean engineering, new energy, power battery super-capacitor, charging facilities, equipment manufacturing, industrial automation, robot, engineering machinery, intelligent equipment, high-end equipment, intelligent agriculture, energy saving and environmental protection, building energy saving, heating, consumer electronics, competitive electronics, UAVs, high-end consumer goods, import food, health care products and other fields.

The significantly influential exhibitions in the world held by Zhenwei Exhibition

China International Petroleum & Petrochemical Technology and Equipment Exhibition (cippe, Largest in the world)

China(Tianjin) International Industrial Expo (IEME, Top 3 in Asia)

China (Tianjin) International Industry Robot Exhibition (CIRE, Largest in China)

China(Shanghai) International Li-ion Battery Industry Fair (CNIBF, Largest in China)

China International Electric Vehicle Supply Equipments Fair (EVSE, Largest in China)

Beijing International Top Lifestyle Brand (Luxury) Expo (Luxury China, Top Luxury Show in Asia)

China Xinjiang International Agriculture Fair (CXIAF, Largest in China)

China (Shanghai) International Chemical Technology & Equipment Fair (CTEF, Largest in China)

Exhibitions mainly supported by Ministry of Commerce of the People's Republic of China –CIPPE (Beijing), IEME, CXIAF, ICME and CIBES

Exhibitions approved by Ministry of Commerce of the People's Republic of China – CIPPE (Beijing), IEME, CXIAF and HCI

Exhibitions identified by UFI – CIPPE (Beijing), IEME, IMTE, CIAI, CXIAF, IME XINJIANG and ICME



contents

Contents

Glance of World's Largest Petroleum Exhibition - cippe	2
International Petroleum Industry Leadership Meeting	20
Attention & Support from Governments and State Leaders	26
The 6 th cippe Gold Award Innovative Exhibit	37
Well-known Exhibitors	44
Professional Visitors	61
International Petroleum Summit	77
cippe Gala Dinner	90
cippe Media	92
Exhibition Preview	95



cippe - World's Largest Petroleum Exhibition Annual Global Petroleum Equipment Exhibition

The 17th China International Petroleum & Petrochemical Technology and Equipment Exhibition (cippe 2017) was held as scheduled in Beijing. This Exhibition attracted 1,800 exhibitors from 65 countries and regions in the world, with exhibition area of 90,000 m². As the yearly global petroleum equipment exhibition, with increasingly clear function and accountability, cippe has realized the docking and sharing of industry information, technology and market of global petroleum and petrochemical equipment, which is not only a grand meeting showing the global petroleum equipment, but also a high-end platform for the collision and blending of new thoughts, technologies and achievements. With the increasing popularity of brand, more and more domestic and foreign enterprises attach great importance to cippe.

Excellent Exhibition Can Change the World

One of the Exhibitions Supported by Ministry of Commerce of the People's Republic of China

Affected by low oil price, new change appears in international oil price market pattern, and the petroleum and chemical industry also face new challenge under the circumstance of low oil price. In the "13th Five-year Plan" period, the growth focus of the whole industry is changed into quality from quantity, whether to realize the intelligent manufacturing is the key to high-quality growth, and China petroleum equipment manufacturing industry accumulates steadily during the process of strengthening independent innovation and enhancing reliability of product quality. How to meet the needs of the development of oil and gas enterprises under such background? How does the enterprise reasonably respond to challenges, seize new opportunity, and help the transformation and upgrading of petrochemical industry out of winter relying on new technology? It is widely believed in this industry that China petroleum and petrochemical equipment industry is rapidly getting the attention of more and more international clients thanks to its price advantage and increasingly improved quality, and the core of petroleum equipment procurement is gradually transferring to China. Keep on thinking and seeking change, and the one who endures walks further. We have walked on the road of innovating and sticking to our faith under the background of changes of great era to achieve the goal of "from big to strong".

We firmly believe that an excellent exhibition must be able to speed up the process of industry civilization, have its responsibility and accountability, is certain to make it a worthwhile trip for the participants and have the power to change the world.



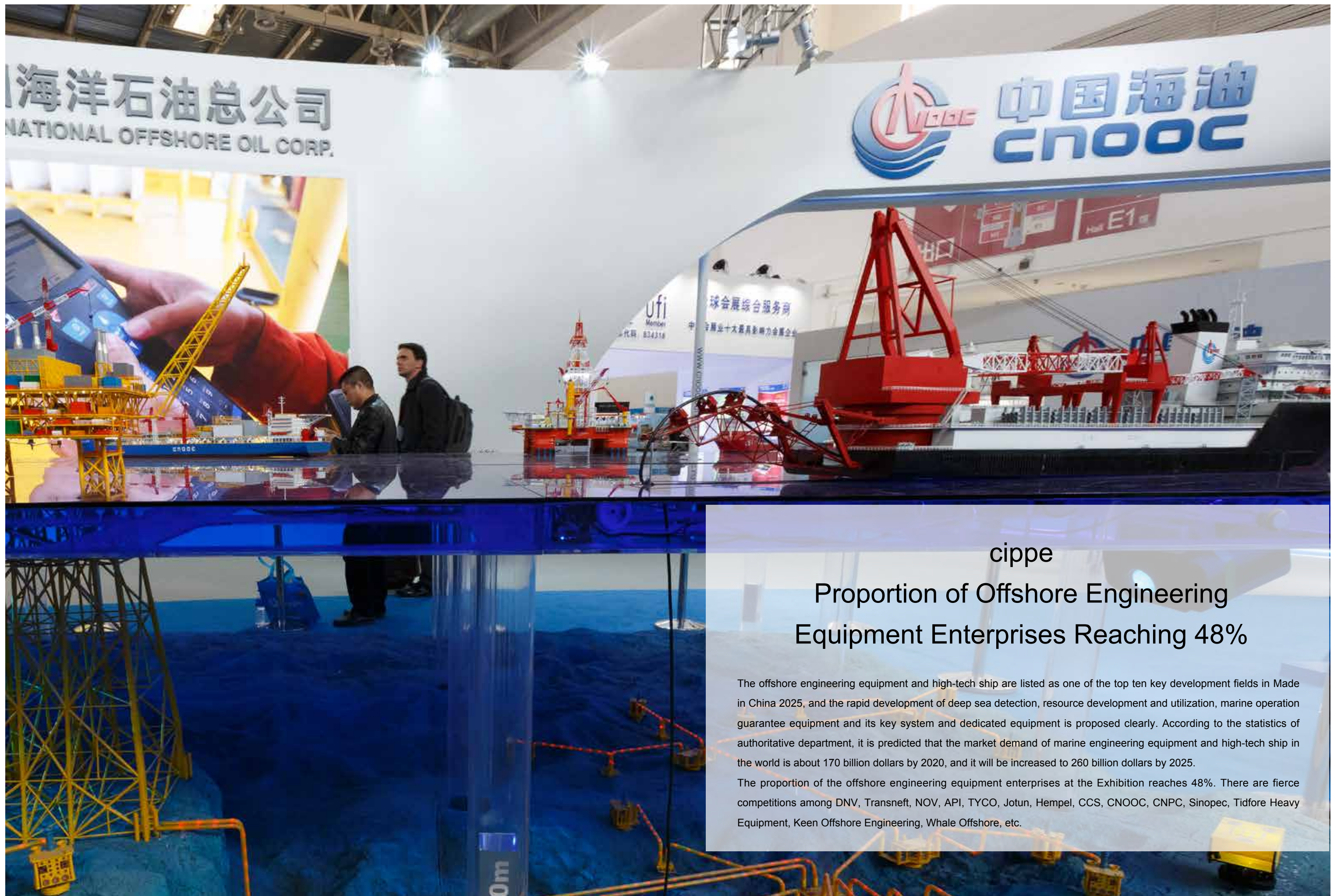
cippe

Focusing on Natural Gas Technical Equipment

At the beginning of this year, National Development and Reform Commission printed and issued the "13th Five-year" Planning for Development of Natural Gas, putting forward to speed up the development of natural gas industry and increase the proportion of natural gas in primary energy consumption. Besides, with the implementation of Paris Agreement, natural gas, as the high-quality energy for controlling haze and benefiting environmental protection, receives much concern. As the energy production and consumption reform are promoted rapidly in China, new-type urbanization process is continuously accelerated, and oil and gas system reform is powerfully boosted, natural gas industry meets new development opportunity.

At cippe 2017, the enterprises involved in natural gas equipment include SINOPEC Oilfield Equipment Corporation, Kerui, Yantai Moon Group, SANY, Honeywell, ANTON Petroleum, Shanghai Shenkai and other enterprises. Meanwhile, as the fastest-growing segmentation in the clean energy, the liquefied natural gas (LNG) has been attracted more and more attention. "2017 International LNG Technology Summit" is held simultaneously with the exhibition to further focus on the natural gas market development.





cippe

Proportion of Offshore Engineering Equipment Enterprises Reaching 48%

The offshore engineering equipment and high-tech ship are listed as one of the top ten key development fields in Made in China 2025, and the rapid development of deep sea detection, resource development and utilization, marine operation guarantee equipment and its key system and dedicated equipment is proposed clearly. According to the statistics of authoritative department, it is predicted that the market demand of marine engineering equipment and high-tech ship in the world is about 170 billion dollars by 2020, and it will be increased to 260 billion dollars by 2025.

The proportion of the offshore engineering equipment enterprises at the Exhibition reaches 48%. There are fierce competitions among DNV, Transneft, NOV, API, TYCO, Jotun, Hempel, CCS, CNOOC, CNPC, Sinopec, Tidfore Heavy Equipment, Keen Offshore Engineering, Whale Offshore, etc.



cippe

Proportion of Internationalization up to 40%

Numerous national pavilions such as U.S., Germany, Britain, England, France, Canada, Norway, Italy, Russia, Korea and Denmark are attracted to the exhibition, and the proportion of internationalization is up to 40%. The international famous enterprises include ExxonMobil, Schlumberger, NOV, Honeywell, API, 3M, TYCO, EATON, Caterpillar, Commins, MTU and etc.



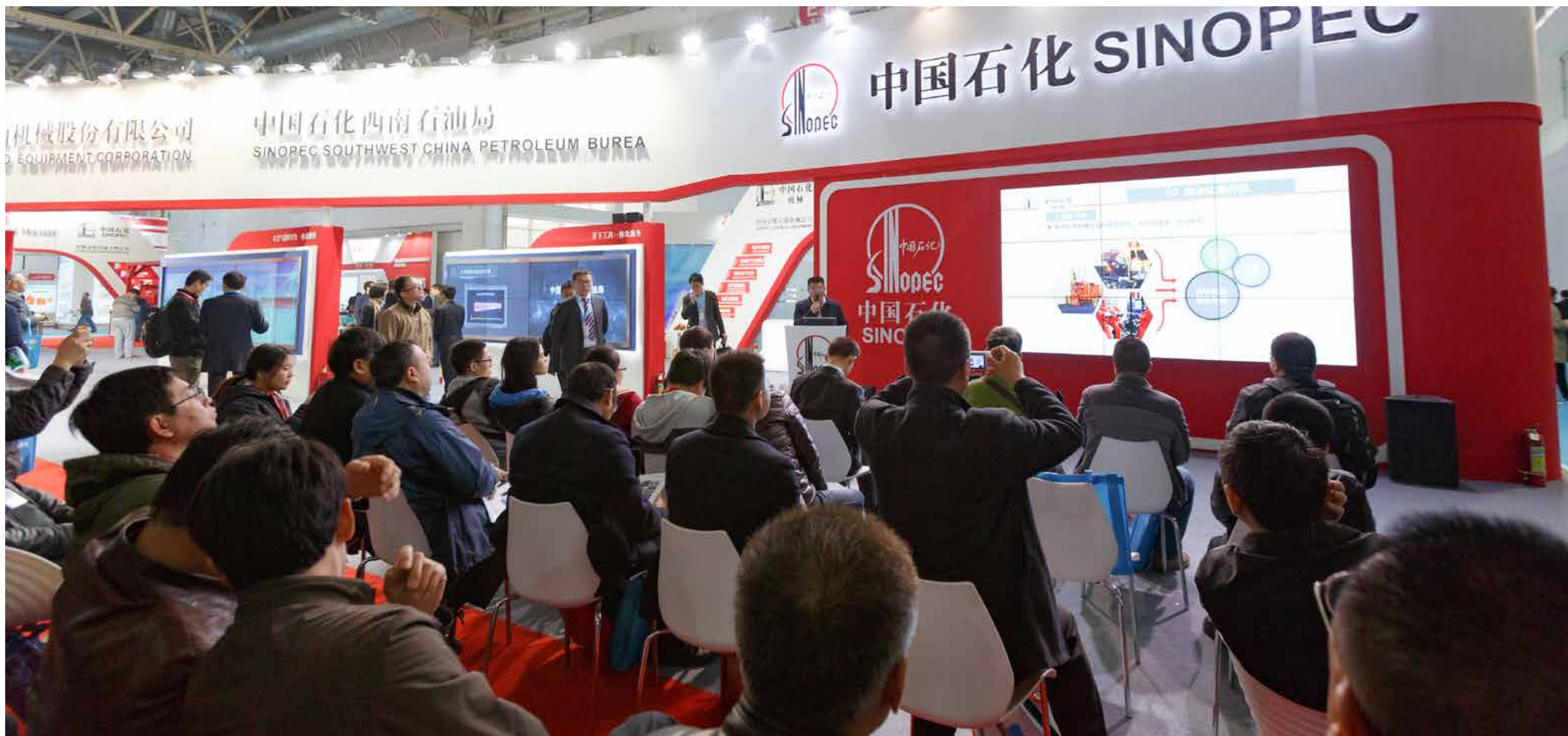
cippe

Seven Sectors are Integrated with the Latest Technology

Layout of the Whole Industrial Chain is Clearer

cippe develops seven sections including petroleum and petrochemical, shale gas, offshore oil and gas, offshore engineering, natural gas, pipeline and storage and transport and Explosion Protection, and the segmentation of exhibition layout not only facilitates the centralized display of the latest products and technologies of enterprises, but also facilitates the visiting of professional buyers. cippe fulfills the group exhibition purpose of the whole industrial chain display, and provides an open and transparent competitive platform for relevant enterprises.

cippe increases exhibition areas with high professionalization and segmentation, such as valve exhibition area, fire safety exhibition area and oilfield and soil protection exhibition area based on original seven sections, and provides a more professional and accurate exchange platform for procurement of oil and gas industry.



The current international oil price continues low shock, and the global oil and gas industry ushers a new normal state of development. Under this background, cippe sends the confidence and tenacity of problem solving and difficulty overcoming to the industry, and nearly one hundred of high-end forums and new product release meetings are held simultaneously with the exhibition. The large-scale theme activities such as "Reviewing of cippe Gold Award Innovative Exhibit", "cippe 2017 International Petroleum Summit", "2017 International Petroleum and Petrochemical Technology Conference", "2017 China Equipment Manufacturing + Industrial Internet Forum", "Middle East Session", "China-Ghana Petroleum & Petrochemical Technology and Equipment Companies Match-making Meeting" and "Canadian Energy and Clean Technology Showcase Seminar" build abundant interactive platform for audiences and exhibitors, displaying the current market quotation of transformation and upgrading by taking advantage of opportunities and innovation breakthrough when opposite trend showed.

In recent years, cippe actively cooperates with the national policies and national strategies, and successively develops a series of exhibition themes closely related to national economy and people's livelihood, in addition, the "conference" and "exhibition" are combined more and more closely, so that the participants can complete the interactive experience of thought integration at the greatest extent while obtaining new product and new technology.

Concurrent Events of cippe Boost Industry Breakthrough



cippe's Footprints Spread All over the Global Oil and Gas Hot Spot Regions



The organizing committee of cippe establishes favorable commercial interaction with the industry giants such as BP, Total, Shell, Petrobras, Statoil and others, and the supply chains and procurement person of these companies become the remarkable focus on exhibition site. Organized by Mr. Lin Song, Senior Consultant (petroleum & energy) of Innovation Norway, Mr. Guo Jian of Norwegian Chamber of Commerce accompanies the ambassador of Royal Norwegian Embassy in Beijing and senior managers of Beijing Grenegy Equipment Co., Ltd, Aker Solutions, COSL Deepwater,

Kvaerner, Upstream, SINOCHEN, CNOOC, etc. (a total of 18 persons) to visit cippe, and take part in the China Norway Offshore Seminar, to seek more new opportunities and partnerships through cippe. Three manufacturing experts of ADNOC visited cippe to seek cooperative opportunities with Chinese equipment manufacturers and investment opportunities in Chinese oil and gas industry. Besides the traditional visitors aggregated areas such as Middle East and Southeast Asia, more and more oil and gas companies from Europe are paying attention on cippe. Mr.

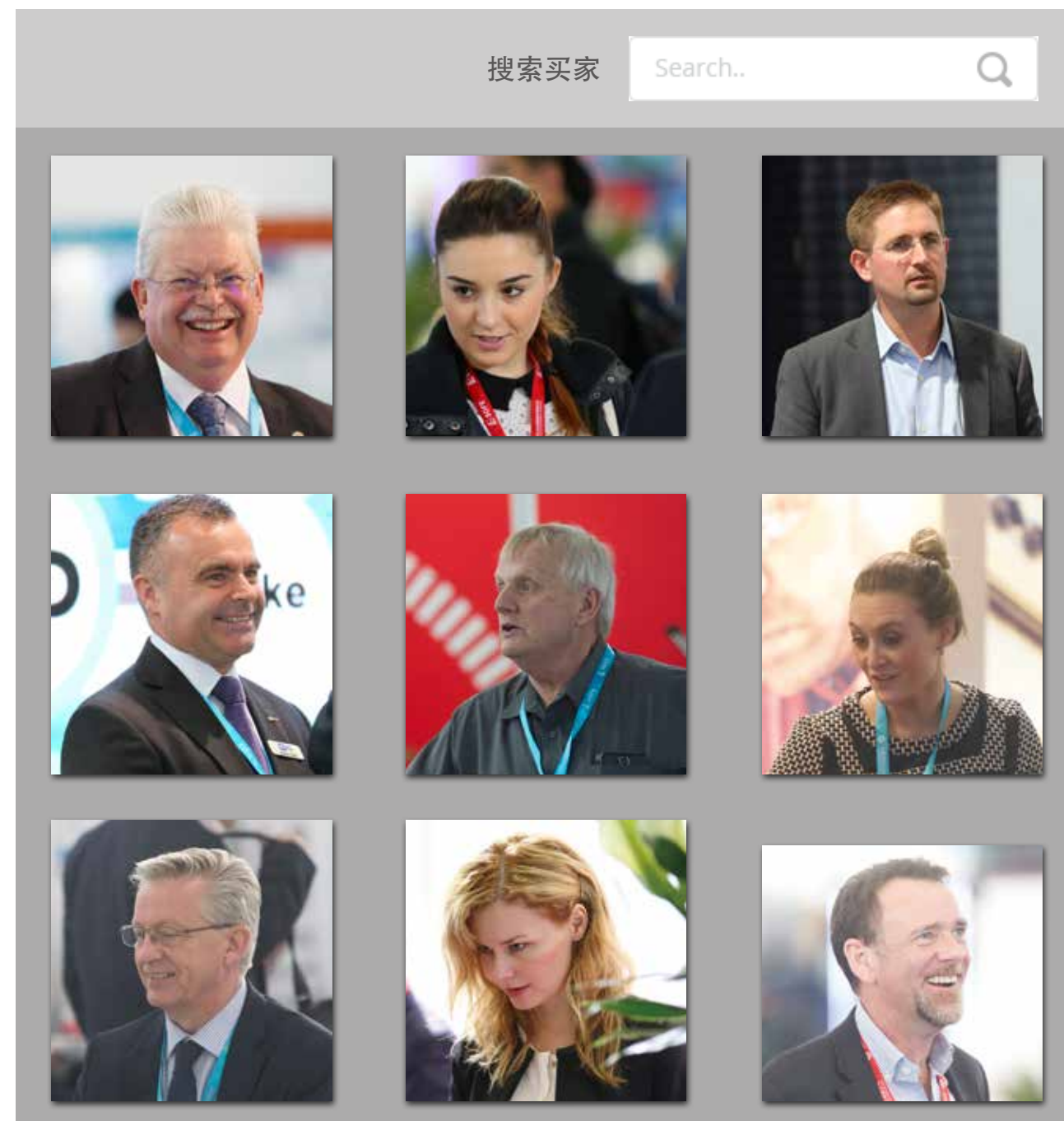
ZHUKOUSKAYA TATSIANA, the Chief Expert of Ministry of Foreign Economic Cooperation of the Republic of Belarus, as well as the Chief Engineer of Drilling Service Department of Rosneft, Technical Expert of Mazyr Oil Refinery and Economist and Deputy Chief Engineer of the Material Supply Department of Naftan investigates the CIPPE Beijing. Five persons of Essca Group visit the exhibition under the guidance of Danish Chamber of Commerce in China, and they hope to find more partners, understand more market dynamic information and seek more market opportunities in face of the sluggish petroleum market. The Companies showed up include the Sinopec Group, Sinopec Beijing Yanshan Branch, Sinopec Pipeline Storage and Transport Co., Ltd., Sinopec Material and Equipment Department, Sinopec Petroleum Engineering and Petroleum Exploration and Development Research Institute in Beijing, Sinopec Petroleum Engineering Corporation, Sinopec Catalyst Co., Ltd., Sinopec International Petroleum Service Corporation, Sinopec Research Institute of Shengli Petroleum Engineering, Sinopec Research Institute of Jiangnan Petroleum Engineering, Sinopec Engineering Incorporation Industrial Furnace Chamber, College of Mechanical and Electrical Engineering of Beijing University of Technology, Beijing Aviation Oil Construction Co., Ltd., Beijing Petrochemical Engineering Co., Ltd., Sinochem Petroleum Exploration & Production Co., Ltd., CNOOC Research Institute, Offshore Oil Engineering Co., Ltd., CNOOC Energy Development and Engineering Technology Corporation, etc.

The organizing committee has actively cooperated with the strong mainstream industry media at home and abroad for many years, and hundreds of media partners improve the popularity of cippe, and attract a large batch of visitors and exhibitors. Besides vertically penetrating into the domestic and foreign oil and gas fields, oil production crew, engineering crew, refinery chemical plant, pipeline storage and transport and scientific research institute, cippe guarantees the effective communication of visit invitation information through strict process control and sequence linkage of multiple forms such as telephone, exhibition report, electronic journal, short message, WeChat and Internet. cippe not only covers the whole industrial chain of the petroleum and petrochemical field, and it has gradually connected the industry to the aerospace, war industry, ship, electric power, coal, maritime affairs and other fields relating to petroleum since 2012.

Global Buyer Promotion Plan

Lasts for 17 Years

The organizing committee formally started the global buyer promotion plan in 2000. cippe promotion activities have been covering Middle East oil producing area, America oil producing area, the North Sea oil producing area, North Africa and Southeast Asia; the committee promotes the plan comprehensively in the global oil and gas exploration and development hot spot regions such as U.S., Britain, Canada, Mexico, Brazil, Singapore, United Arab Emirates, Iran, Norway and Russia, and successfully forges cippe brand in the world's oil & gas industry.



Please log in www.cippe.com.cn for more information

Comprehensively Propel Supply-side Structural Reform

cippe International Petroleum Industry Leadership Meeting



International Petroleum Industry Leadership Meeting



Gu Xiulian

Vice Chairman of the Tenth Session of Standing Committee of the National People's Congress



Fu Chengyu

Standing Committee Member of the CPPCC and Former Chairman and Secretary of Leading Party Group of Sinopec



Zhang Laibin

Standing Committee Member of the CPPCC and President of China University of Petroleum (Beijing)



Lu Hongbin

Deputy General Manager and Member of Leading Party Group of CNPC



Wang Zhigang

Member of Leading Party Group of Sinopec Group and Senior Vice President



Lv Bo

Vice General Manager and Member of Leading Party Group of CNOOC



Zhou Maoping

Former member of Leading Party Group and Secretary of Discipline Inspection Commission of State Oceanic Administration, Chairman of China Association of Oceanic Engineering



Zhang Xueshan

Chairman of Zhenwei Exhibition

As the yearly world petroleum equipment conference, cippe has become the high-end platform for the collision and blending of new thoughts, technologies and achievements in the global petroleum industry. Precious equipment opens up new market and the enterprise with perseverance walks further. cippe always sticks to the professional and dedicated idea, sticks to the combination of "conference" and "exhibition", realizes the docking and sharing of global petroleum and petrochemical equipment industry information, technology and market.



Wei Jianguo

Deputy Director of China Center for International Economic Exchanges
The former Deputy Minister of Ministry of Commerce of the People's Republic of China



Zhou Shouwei

Academician of the Chinese Academy of Engineering and
Former President of CNOOC



Chen Cichang

Vice Chairman of CPPCC of Sichuan Province
Professor of Southwest Petroleum University



Qin Yonghe

General Manager of CNPC Engineering Technology Branch



Zhang Hanliang

Deputy General Manager of Material and Equipment Department of CNPC



Xie Yongjin

General Manager of Sinopec Petroleum Engineering Machinery Co., Ltd.



Zhai Guangming

Expert of Consultancy Center of CNPC
Academician of Chinese Academy of Engineering



Li Helin

Senior Consultant of Research Institute of Petroleum Pipeline Engineering Technology of CNPC, Academician of Chinese Academy of Engineering



Su Ynao

Professor of CNPC Drilling Research Institute
Academician of Chinese Academy of Engineering



Wang Shihong

General Manager Assistant of CNPC



Mr. Thomas Lo

Commerce and Technology Manager of DNV



Shi Lin

Dean of CNPC Research Institute of Drilling Engineering Technology



Gao Deli

Professor of China University of Petroleum
Academician of Chinese Academy of Sciences



Qian Minghua

Deputy Mayor of People's Government of Karamay City, Xinjiang



Nie Haiguang

Deputy General Manager of CNPC Xinjiang Oil Field Company



Mark Salke

President of Petroleum Services Association of Canada



Don Whittaker

Member of API Quality Committee/ Manager of API Quality Certificate



Mr. Axel Destremau

General Manager of Schlumberger (China)

International Industry Leadership Meeting Held Successfully

On March 20, 2017, International Petroleum Industry Leadership Meeting of cippe, the world's largest petroleum exhibition, was convened solemnly at New China International Exhibition Center of Beijing. More than 500 persons such as government leaders, industry leaders, exhibitor representatives, senior experts and ambassadors in China from home and abroad attended.



Gu Xiulian, Vice Chairman of the Tenth Session of Standing Committee of the National People's Congress

of China Classification Society, Li Guo'an, Vice Director of CSNAME, Ling Fengjie, Deputy Director of CCPIT (CCOIC)Center, Lin Gang, Executive Vice Director of China Petroleum & Petrochemical Equipment Industry Association (CPEIA), Ma Chunyan, Vice President of Chemical Industry Branch of China Council for the Promotion of International Trade, Zhang Shouguo, President and Executive Vice President of China Shipowners' Association, Jin Peng, Secretary General of China Association of the National Shipbuilding Industry, Jin Xiangjun, Deputy Secretary General of CSNAME, Xu Jianhui, Deputy Mayor of Karamay City, Zhang Zengshun, President of CCPIT of Weifang and Director of China-Japan-Korea Industries Expo Office, Wang Xuedong, Deputy Director of Qingdao Oceanec Valley

Gu Xiulian, Vice Chairman of the Tenth Session of Standing Committee of the National People's Congress, Fu Chengyu, Standing Committee Member of the CPPCC and Former Chairman and Secretary of Leading Party Group of Sinopec Group, Zhang Laibin, Standing Committee Member of the CPPCC and President of China University of Petroleum (Beijing), and Liu Hongbin, Deputy General Manager and Member of Leading Party Group of CNPC attended the exchange meeting and addressed splendid speeches.

Main guests also include Wang Zhigang, Member of Leading Party Group of Sinopec Group and Senior Vice President, Lv Bo, Vice General Manager and Member of Leading Party Group of CNOOC, Zhou Maoping, Former Member of Leading Party Group and Secretary of Discipline Inspection Commission of State Oceanic Administration and Chairman of China Association of Oceanic Engineering, Su Yinao, Academician of Chinese Academy of Engineering and Professor of China University of Petroleum, Wang Shihong, General Manager Assistant of CNPC, Chen Wei, General Manager Assistant of CNOOC, Lin Hua, Former Director of the National Development and Reform Commission, Fan Qiang, Vice President

Administration Bureau, Yu Ziyuan, Deputy Secretary of the Leading Party Group of CPPCC of Hualong District, Puyang City, Ding Jigang, Director of the Office of Legislative Affairs of the Government of Hualong District, Puyang City, Yu Hongjin, General Manager of CNPC Materials and Equipment Department, Zhang Hanliang, Deputy General Manager of CNPC Materials and Equipment Department, Zhong Yumin, Deputy General Manager of CNPC Materials and Equipment Department, Nie Haiguang, Deputy General Manager of Xinjiang Oil Field Company, Liu RushanHuang Songwei, Deputy General Manager of Sinopec Petroleum Engineering Technology Service, Xie Yongjin, General Manager of SINOPEC Machinery Company, Wang Tao, General Manager of CNOOC Engineering Construction Department, Liu Yifeng, Deputy General Manager of Technical Development Department, Dong Cui, Member of Party Working Committee of Bohai New Area, Cangzhou and Deputy Director of Management Committee, Zhou Qiang, Secretary of the Party Committee of Garden Town, Government of Garden Town, Leling, Dezhou, Shandong, Lin Jing, Fu Qun, Yu Bin and Zhang Junyou, Leaders of Fuzhou Municipal Bureau of Commerce, Feng Yonggang, Secretary of the Party Committee of AVIC Jilin Aviation Maintenance Co., Ltd., Kan Dechen, Deputy General Manager of AVIC Jilin Aviation Maintenance Co., Ltd., Mr. Axel Destremau, General Manager of Schlumberger (North Asia), Mr. Kamal Jansen, Director of Market Department, Guo Mengqi, General Manager of CNPC Baoji Oilfield Machinery, Hui Long, Secretary of the Party Committee, Shu Gaoxin, General Manager, Yang Jijun, Deputy General Manager of CNPC Baoji Petroleum Steel Pipe Co., Ltd., Xia Tongmin, Vice Chairman, Yang Yusheng, Senior Vice President, Zhang Lun, General Manager of Marketing Center of Kerui, Zhao Zhiwei, Manager of Business Development of Halliburton in China, Wang Xiaolin, Director of CSIC No.710



Fu Chengyu (middle), Standing Committee Member of the CPPCC and Former Chairman and Secretary of Leading Party Group of Sinopec Group, Wang Zhigang (right), Member of Leading Party Group of Sinopec Group and Senior Vice President, and Zhang Xueshan (left), Chairman of Zhenwei Exhibition have a cordial conversation



Liu Hongbin, Deputy General Manager and Member of Leading Party Group of CNPC and Zhang Xueshan, Chairman of Zhenwei Exhibition have a cordial conversation

Research Institute, Wang Dongping, Chairman of Qingdao Hisun Ocean Equipment Corporation Limited, President Wang Jili, Director of International Marketing Shi Hao, Director of Public Relations Shen Chunhua of Jereh, and Li Xilu, General Manager of Tianjin Dongfang Xianke Petroleum Machinery Co., Ltd.

The ambassadors to China and business officers of more than 40 countries and regions such as U.S., Canada, Germany, Scotland, Britain, France and Italy take part in the international leadership meeting. There are also exhibitor representatives of Gazprom, Transneft, Saudi Aramco, Qatar Petroleum, Eni,

NOV, Schlumberger, Caterpillar, CNPC - Alberta Petroleum Center, CNPC, Sinopec, CNOOC, CSIC, Tidfore Heavy Equipment, AVIC, Jereh, Sany, Kerui and Hebei GN Solids Control, representatives from Government of Liaoning Province, Tianjin Binhai New Area, Fuzhou, Fujiang Province, Dongying, Shandong Province, Leling, Dezhou, Shandong Province, Lanzhou, Gansu Province, Zhanjiang, Guangdong Province, Manzhouli, Inner Mongolia and Puyang, Henan Province, and principals of international industry organizations such as CCIRF, VDMA and IBP, and media journalists of People's Daily, Xinhua News Agency, CCTV, China News Service, Sina, Sohu, PhoenixNet, Reuters and Financial Times, and the total number of guests are nearly 500.

Gu Xiulian (middle), Vice Chairman of the Tenth Session of the Standing Committee of the National People's Congress and Fu Chengyu (left), Standing Committee Member of the CPPCC and Former Chairman and Secretary of Leading Party Group of Sinopec Group visit the cippe 2017, accompanied by Zhang Xueshan, the Chairman of Zhenwei Exhibition



Zhenwei Exhibition

Attention and Support from the State Leaders and All Levels of Governments



Premier Li Keqiang visited Canada in September 2016, accompanied by Zhang Xueshan, Chairman of Zhenwei Exhibition. Premier Li Keqiang (first from the left in the front row), Premier Trudeau (first from the left in the second row) and entrepreneurs (Zhang Xueshan, Chairman of Zhenwei Exhibition, third from the left in the second row) stepped into the meeting place of the 6th China-Canada Economic and Trade Cooperation Forum.

Zhenwei Exhibition
Attention and Support from the State Leaders
and All Levels of Governments



On June 8, 2015, Wang Yang, Vice Premier of China State Council attended the activity of China National Pavilion Day of 2015 Milan Expo in Italy. During the activity, he had a cordial conversation with Zhang Xueshan, the Chairman of Zhenwei Exhibition.



Zhang Xueshan (right), the Chairman of Zhenwei Exhibition accompanied Cheng Siwei (middle), the Vice Chairman of the Standing Committee of the Ninth, Tenth National People's Congress, and Zhou Shouwei (left), Academician of Chinese Academy of Engineering and Former President of CNOOC to visit cippe



Lu Zhangong (second from the right), Vice Chairman of CPPCC and Wang Dongming (first from the right), Secretary of Provincial Party Committee of Sichuan of the CPC visited the CHIETC, accompanied by Zhang Xueshan (third from the right), the Chairman of Zhenwei Exhibition.



Li Yizhong (left), Former Minister of Ministry of Industry and Information Technology of the People's Republic of China and Former Secretary of the Party Committee of State-owned Assets Supervision and Administration Commission of the State Council visited cippe Zhenwei International Petroleum Exhibition, accompanied by Zhang Xueshan (right), Chairman of Zhenwei Exhibition



Wang Yi (second from left), Minister of Ministry of Foreign Affairs and Zhang Xueshan (first from right), Chairman of Zhenwei Exhibition had a cordial conversation outside the meeting place of the 6th China-Canada Economic and Trade Cooperation Forum.



Miao Wei (right), Minister of Ministry of Industry and Information Technology of the People's Republic of China and Zhang Xueshan (left), Chairman of Zhenwei Exhibition had a cordial conversation at the 11th EU-China Business Summit.



Xu Shaoshi (right), Director of National Development and Reform Commission and Zhang Xueshan (left), Chairman of Zhenwei Exhibition had a cordial conversation at the 11th EU-China Business Summit.



Kurexi Maihesuti (middle in the figure), Vice Minister of the Ministry of Land and Resources, Member of the Leading Party Group, Director of National Administration of Surveying, Mapping and Geoinformation and Secretary of Leading Party Group visited Xinjiang Coal Exhibition and Mining Expo, accompanied by Zhang Xueshan, Chairman of Zhenwei Exhibition.



Zhang Xueshan (left), Chairman of Zhenwei Exhibition attended the Henan Province Modern Service Industry Meeting, and was interviewed by Guo Gengmao (right), then Secretary of Provincial Party Committee of Henan Province.



General Li Qianyuan (right), Former Commander of Lanzhou Military Region visited the exhibition, accompanied by Zhang Xueshan, Chairman of Zhenwei Exhibition



Nur Bekri (middle), Chairman of the People's Government of Xinjiang Uygur Autonomous Region of China, Deputy Director (minister level) of National Development and Reform Commission, Director of National Energy Administration and Secretary of Leading Party Group visited Xinjiang Petroleum Exhibition, accompanied by Zhang Xueshan (first from the right), Chairman of Zhenwei Exhibition



Zhang Xueshan, Chairman of Zhenwei Exhibition, Zhang Laibin, Member of Standing Committee of CPPCC and President of China University of Petroleum, Zhou Shouwei, Academician of Chinese Academy of Engineering and Former President of CNOOC, and Li Xinhua, Former Deputy General Manager of CNPC (from left to right)



Zhang Xueshan, Chairman of Zhenwei Exhibition, Shen Diancheng, Deputy General Manager of CNPC and Director of CPEIA, Li Yongwu, Former Director of State Bureau of Petroleum and Chemical Industry, Zhao Jungui, Vice President and Secretary General of CPCIA, and Xu Qiang, Vice President of China International Exhibition Center (from left to right) took a group photo at the summit



Chen Zhiying (left), Member of Standing Committee of Guangzhou Municipal Party Committee and Deputy Mayor inspected Guangzhou Zhenwei, accompanied by Zhang Xueshan, Chairman of Zhenwei Exhibition

The 6th cippe Gold Award Innovative Exhibit



Reviewing Committee of the 6th cippe Gold Award Innovative Exhibit



Expert reviewing committee of Gold Award Innovative Exhibit



Professor Fu Chengde (left), reviewing expert, and Zhang Xueshan (right), Chairman of Zhenwei Exhibition awarded the innovative gold award honor certificate to CNPC Drilling Research Institute





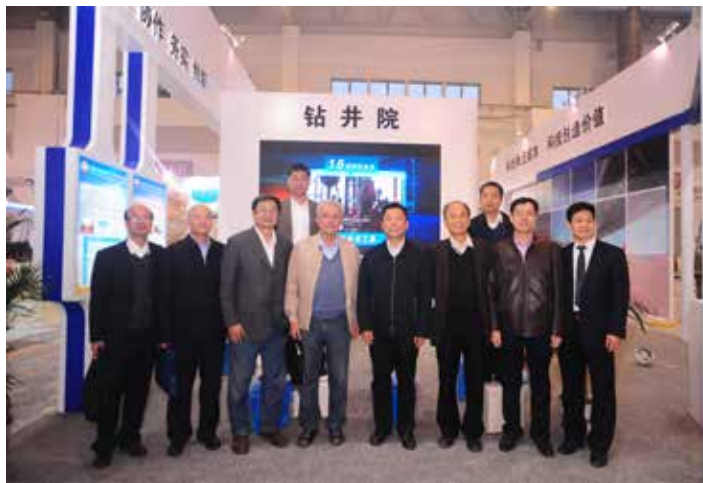
Zhang Xueshan, Chairman of Zhenwei Exhibition accepted the trophy from Li Tiehu, Chairman of Top Tiehu Renqiu Petroleum Equipment Co., Ltd. who won the last exhibit innovative award, and Zhang Laibin, Member of Standing Committee of CPPCC and President of China University of Petroleum (Beijing) to Liu Guanghua, Vice President of "CNPC Drilling Engineering Technology Research Institute" who won the award this time.

Driving Progress with Innovative Product

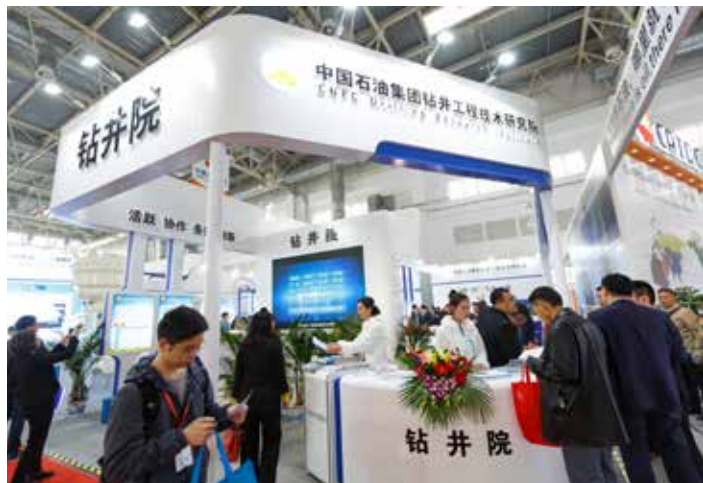
Improving Civilization with Innovative Technology

Finding Opportunity with Innovative View

Highlighting Value with Innovative Thought



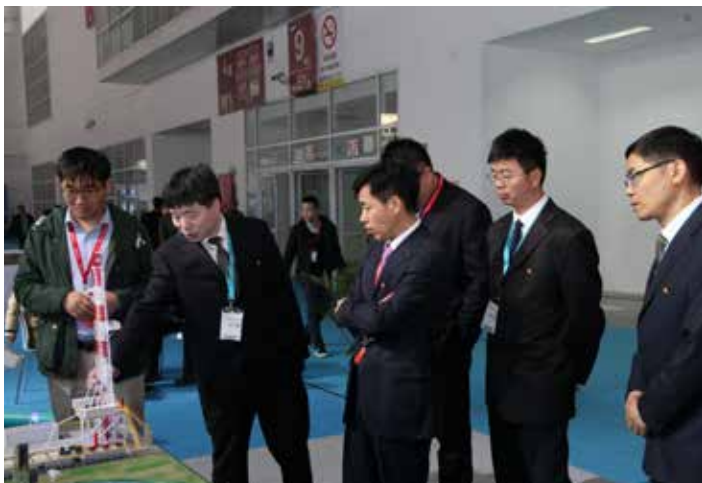
Group photo of reviewing experts on booth of CNPC Drilling Research Institute



Exhibition stand of NPC Drilling Engineering Technology Research Institute



cippe 2017 exhibit innovative gold award display area



Visitors look over "drilling energy saving and acceleration driller navigator" model



评委专家合影留念

"Drilling Energy Saving and Acceleration Driller Navigator" Won the 6th *cippe* Gold Award Innovative Exhibit

The 17th China International Petroleum & Petrochemical Technology and Equipment Exhibition opened on March 20, 2017 in Beijing and the 6th *cippe* Gold Award Innovative Exhibit was also announced on this day. *cippe* Gold Award Innovative Exhibit is designed to honor and encourage the innovative products and lead-edge technologies with outstanding contribution to petroleum technology and equipment. Judges are Academician of Chinese Academy of Engineering, senior experts of energy enterprises and presidents of petroleum universities. Unlike previous years, many famous enterprises participate in the award appraisal and there are rich independent innovation technologies, so the competition is quite fierce. "Drilling energy saving and acceleration driller navigator" is

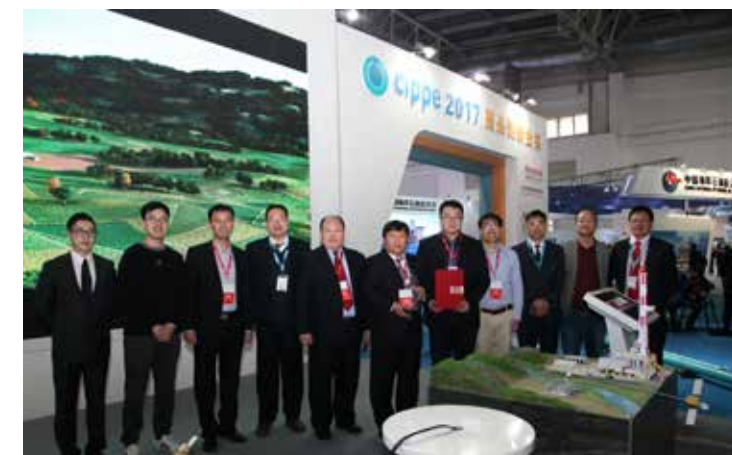
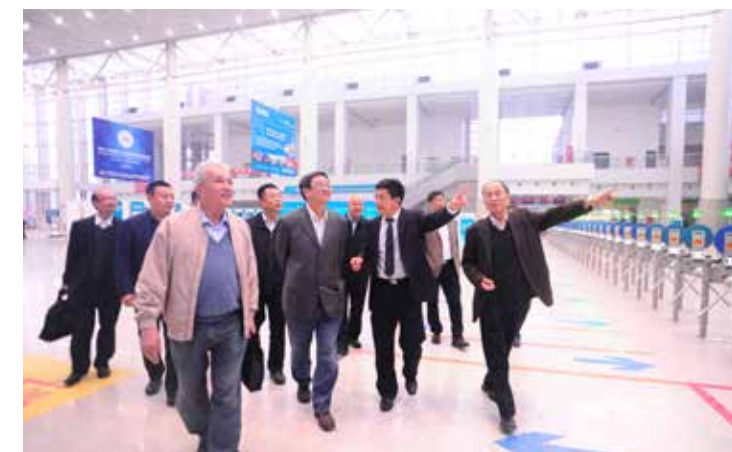
rated as *cippe* Gold Award Innovative Exhibit thanks to its unique technical innovation in intelligent drilling field and remarkable site performance of speed and efficiency improvement.

"Drilling energy saving and acceleration driller navigator" is an electrical parameter indicator that can automatically identify down-hole working condition and provide the optimum working parameters of the drill for driller. The navigator is used to import real-time drilling data into built-in software system by optical fiber (or radio-frequency signal), realize automatic intelligent identification of down-hole working condition by means of software analysis control, and provide the optimum working parameters of the drill without manual interference

to reach the maximum drilling speed of the drill under reasonable utilization of energy efficiency. This product has realized various innovations such as the quantitative evaluation method for rock breaking energy efficiency, optimizing method for optimum working parameters of stratum-drill and dynamic identification method for down-hole complexity and bottleneck change point, gotten multiple independent intellectual properties, applied for 10 national patents for invention (4 patents authorized), obtained 7 software copyrights, and had 5 papers read out at SPE, OTC and other international meetings. In 2015, this exhibit stood out from thousand technologies when participating in U.S. 45th E&P Innovation Technology Award and won E&P Engineering Innovation Award,

initiated the precedent for domestic drilling engineering technology.

This new-type instrument has been successfully applied in Yumen, Sichuan and other oil and gas fields for over 50 times, and its mechanical drilling speed increases by 27.47% on a year-on-year basis. From 2015, it has been applied in Southwest and Yumen Oilfield and deployed on 16 drilling machines at present, improving the working efficiency of the drill, eliminating the down-hole complexity, optimizing the drilling operation, and reducing non-production time under the premise that the drilling cost was basically not increased. The instrument also has the characteristics of easy application, low cost and free from effects of well type, classification, drilling equipment and operator's level. It is proven by practice that use of "drilling energy saving and acceleration driller navigator" can improve the use level of industrial drill, strengthen the safety level of down-hole operation and enhance the intelligent level of drilling. And it is a powerful tool for drilling speed and efficiency improvement and has wide application prospect.



According to Award Rules for *cippe* Gold Award Innovative Exhibit formulated by the Organizing Committee of 17th China International Petroleum & Petrochemical Technology and Equipment Exhibition, Expert Review Committee of Gold Award Innovative Exhibit reviewed the recommended "drilling energy saving and acceleration driller navigator" in Beijing on March 19, 2017 and gave the following conclusions after inquiry and discussion:

1. Drilling energy saving and acceleration driller navigator developed by Research Institute of Drilling Engineering Technology of China Petrochemical Group can optimize the drilling parameters, avoid the down-hole vibration, give real-time instructions to the driller to exert optimal drilling pressure, revolving speed, pump stroke and other parameters, and achieve the optimum matching of drilling speed and rock breaking energy consumption through real-time collection of drilling parameters, automatic intelligent identification of down-hole working condition via built-in software, and real-time tracing and quantitative evaluation of rock breaking energy efficiency of down-hole drill, etc.
2. This product has generated quantitative evaluation method for rock breaking energy efficiency; put forward the optimizing method for optimum working parameters of stratum-drill and dynamic identification method for down-hole complexity and bottleneck change point; established the intelligent identification and quantitative evaluation method for vibration strength of down-hole drilling tool; Established the method and process of optimal matching of rock breaking energy consumption and mechanical drilling speed realized by real-time optimization of working parameters of the drill by comprehensive use of ground parameter instrument and down-hole vibration data.
3. The product has been applied in 30 wells (50 times) including Yumen Oilfield, and its mechanical drilling speed increases by 18.4%-46.8% on a year-on-year basis, so it has a wide application prospect.
4. The product has applied for 10 patents for invention, including 4 authorized patents for invention; 1 utility model patents is authorized; 7 software copyrights are authorized, and 5 papers is published.

The product won 45th E&P U.S. Engineering Innovation Award and the 14th World Oil Best Drilling Technology Highlight Award.

Reviewing Committee agrees to recommend this product as the *cippe* Gold Award Innovative Exhibit of the 17th China International Petroleum & Petrochemical Technology and Equipment Exhibition.

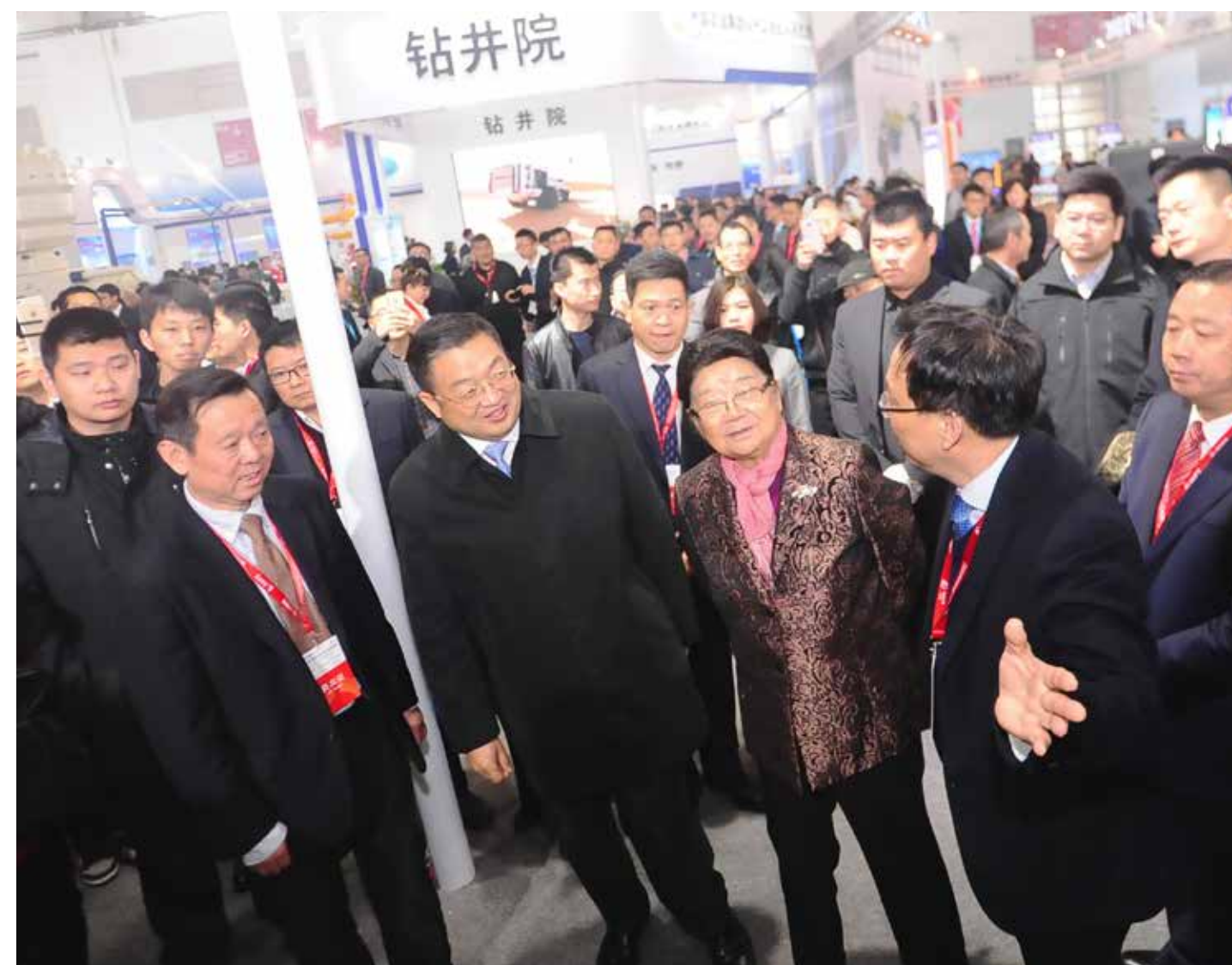


Well-known Exhibitors



China National Petroleum Corporation

China Petroleum Equipment Exhibition Group has carried out unified organization of its equipment enterprises to participate in cippe exhibition for continuous eight years, fully showing the brand image and overall strength of 'China Petroleum Equipment' and striving to build uniform image of 'China Petroleum Equipment'. 14 equipment enterprises of CNPC participate in this exhibition carrying nearly 500 material objects and models, covering an area of more than 3,000 m², and many new technologies involve in drilling, oil production, steel tube, power, refining and chemical, marine engineering, natural gas and other fields, intensively displaying the latest products and advanced technologies of China petroleum equipment.



Sinopec Group



Sinopec Exhibition Group, covering an area of 1,500 m², has displayed Sinopec Shale Gas Exploration and Development Model, multi-media interaction system, electrical fracturing skid, fast pipeline release unit, drilling tool, biodegradable bridge plug and so on, as well as advertising video and video of large-scale staged fracturing principle, which become the focus.

Six special communication meetings, i.e., *Introduction of energy-saving and automatic petroleum equipment*, *Introduction of large-tonnage oil and gas operation equipment with pressure*, *Serial research & development and engineering application of hydraulic oscillator*, *Integrated service of the drill and drilling tool*, *Integrated solution of down-hole tools*, and *Manufacturing and application of ERW steel tube*, are carried out during the exhibition period. Many domestic and foreign visitors are attracted to consult and communicate.

Meanwhile, it fully presents Sinopec's comprehensive strength and good brand image by displaying geophysics, drilling engineering, well logging, special down-hole operation, engineering construction, marine engineering, comprehensive oilfield service and international service.

China National Offshore Oil Corporation



China National Offshore Oil Corporation (CNOOC), is the largest offshore oil and gas producer in China and has participated in cippe for consecutive years. The exhibition area covers 800m2 this year, and it has fully displayed the development of deep-water oil and gas field and model of working fleet of CNOOC, COSL "Snake" drilling system (rotary guidance system Welleader, logging while drilling system Drilog), offshore emergency well control analog system VR (virtual reality) application, and other products and technologies, and carried out good interaction with visitors by special communication meeting, advertising video, site VR experience, etc.



China State Shipbuilding Corporation



At this exhibition, China State Shipbuilding Corporation (CSSC) completely, deeply and fully displays its great achievements in marine engineering field with the subject of "Supporting the development of marine energy and building the Maritime Silk Road –CSSC marine 'Deep Sea Fleet' that explores the deep sea", and its exhibition stand uses open type design and has diverse display means. CSSC has designed the "deep sea fleet" sand table for marine engineering in the conspicuous position within the exhibition area to show its overall strength in terms of whole industry chain of marine energy involving exploration, exploitation, transportation and storage, which builds good brand image of CSSC marine engineering and provides a powerful support for CSSC marine engineering to go abroad and go to the world.

China Shipbuilding Industry Corporation



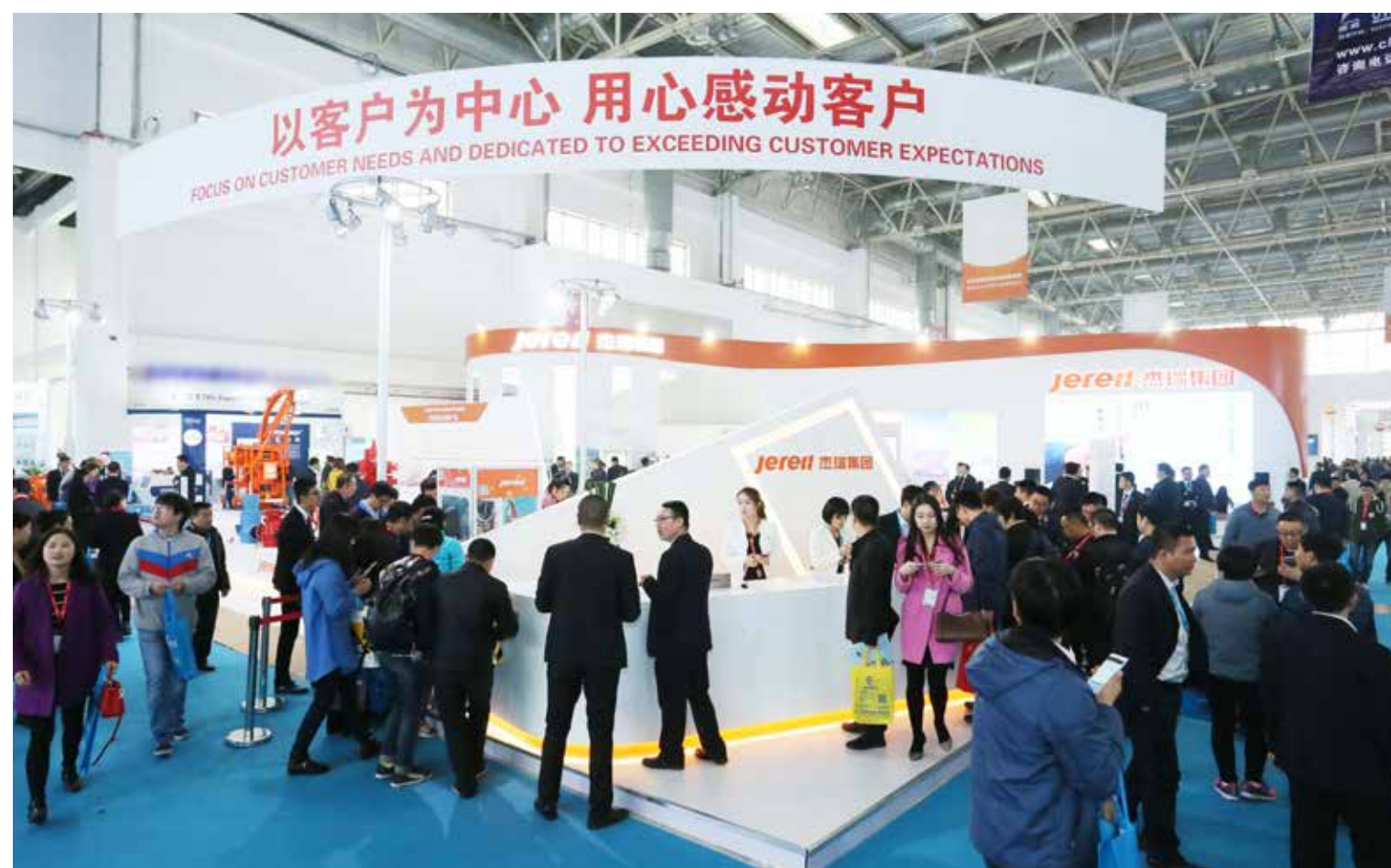
With the progress in offshore oil and gas exploration surrounding our country, the implementation of "the Belt and Road" key strategy and the increasingly close China-Russia cooperation on energy, development of the offshore oil and gas resources in the surrounding sea areas of China has become the focus of attention of industry experts. The domestic and overseas enterprises represented by CSIC have carried the latest developed marine equipment to participate in the exhibition in succession.



Jerrell Group has participated in cippe for consecutive 11 years. It appears in the exhibition with the themes of "new pattern, new technology and heart service".

Jerrell has built a display mode of seamless integration of oilfield equipment exhibit, multi-media touch panel and the whole series of simulation training system experience in its 1,200 m2 interactive technology exhibition area, which displays its overall strength in terms of equipment manufacturing, technical service, engineering contracting and investment operation. It has launched an integrated solution on site including thickened oil thermal recovery electric coiled tubing operation machine, nitrogen generation product, coiled tubing simulation analysis software, coupling detection software, intelligent control and won extensive attentions from domestic and overseas industry experts and the media.

On the exhibition site, Jerrell has continuously held 5 product launches and invited dozens of mainstream media and industry media for participation and coverage. Jerrell's senior engineer has delivered a technical speech with regards to the thickened oil thermal recovery electric coiled tubing operation and customized technical research and development solutions, visitors were much impressed by the high-quality oilfield dedicated equipment and professional technical explanation. Jerrell's exhibition stand has also attracted domestic and overseas audiences to talk over on the site and reached cooperation intents with multiple petroleum enterprises from Russia, the Middle East, Britain and other countries.

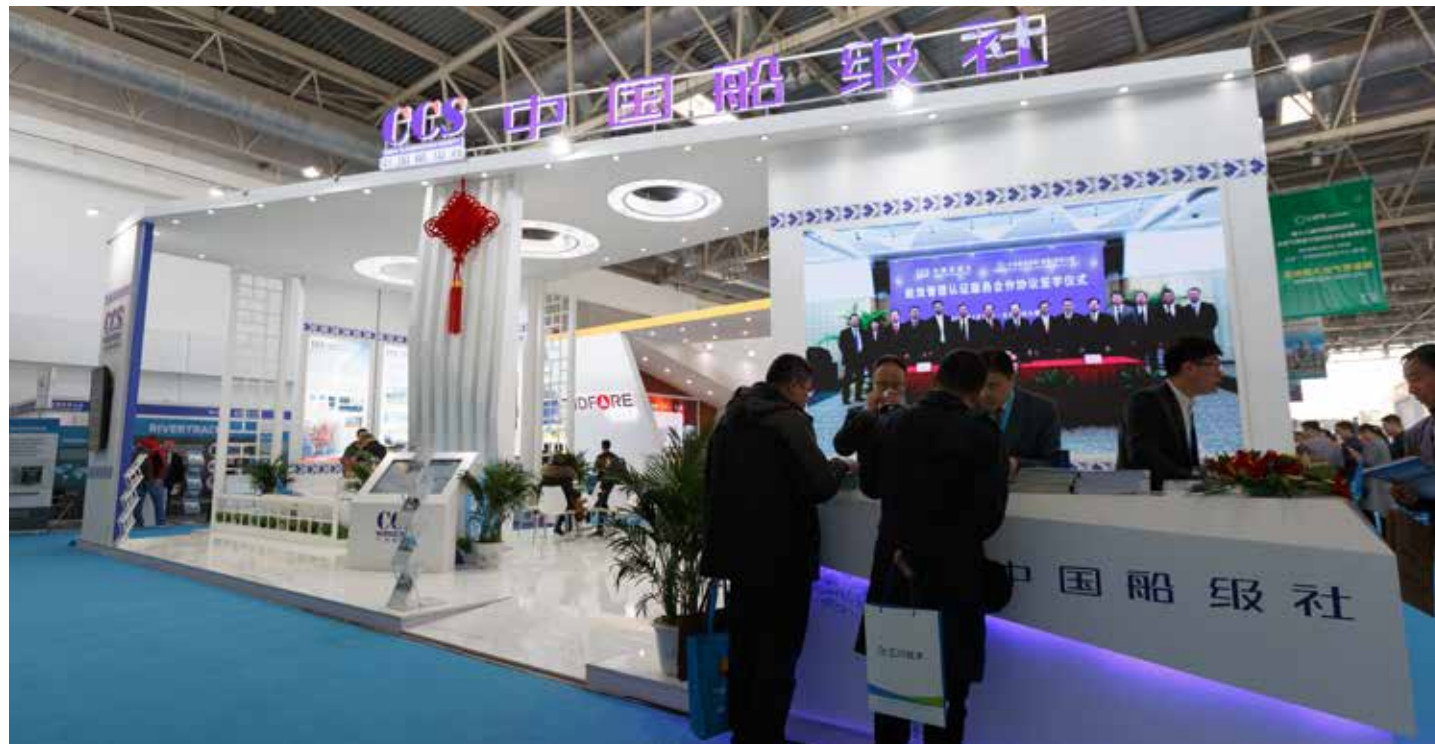


Kerui Group has impressively appeared in the cippe 2017 with the theme of "Sharing the new ecology of oil and gas energy" with 1,000 m2 exhibition area this year. In the exhibition, Kerui has displayed the high-end oil and gas equipment such as high-end wellhead equipment and oil and gas production increasing operation equipment and made customer know about its product and service in greater detail by continuously holding high-end technology promotion conferences and VR experience and interaction.

The ship PSA100 m3 nitrogen generation skid exhibited this time adopts the tube bundle type adsorption tower design, which has solved the major problem of restricting ship nitrogen generation skid development in the ship domain. In addition, the exhibited new type high-temperature nitrogen complex operation vehicle makes use of the waste heat of flue gas in engine to heat the high-pressure nitrogen, which can reach 300°C. It can realize the switch output between high-pressure nitrogen normal temperature and high temperature mode and can be widely used in gas-lift production, sand washing and well washing, displacement of reservoir oil and profile control, pipeline purging replacement and other routine operations. The high temperature nitrogen can solve the oil and gas well paraffin removal and deplugging problems. The equipment is of low energy consumption, environmental protection and easy movement.

On the exhibition site, Kerui has held the new product promotion conferences which have attracted multiple exhibitors and audiences together with media's focus and coverage. All seats were occupied.





China Classification Society

China Classification Society (CCS) has participated in cippe led by the Vice President Mo Jianhui, publicized the purpose of "safety, environmental protection and creating values for customers and society" of CCS, comprehensively displayed technical capacity and service products of CCS and mainly introduced the inspection and evaluation of the whole field of marine engineering equipment and "satisfactory-to-both" service capacity of marine equipment full life cycle, including newly launched marine engineering technology evaluation recognition and service capacity and underwater production system certificate-issuing inspection service.



Schlumberger Schlumberger

As the leading and largest oilfield technology service group in the world, this is the first time for Schlumberger to taken part in the cippe and the group has launched the theme taking "innovation, quality and efficient" and equipment sales as primary. Schlumberger's participation team is composed of technical experts and sales personnel coming from 12 business sectors with its exhibits covering equipment and tools of seismic acquisition, drill, drilling measurement, refloatation, drilling and completion fluids, well logging, artificial lift, well completion, fracturing, well cementation, coiled tubing and other sectors.



Mobil 美孚 ExxonMobil

ExxonMobil is the world's largest private oil & natural gas producer which has deeply discussed the drilling and completion technology during the exhibition. In addition, it has specially displayed the comprehensive lubricating solution for industrial machinery, including perfect supporting products with excellent performance and relevant professional technology support service to help enterprises realize lubricating effect in a safe, environmental protection and efficient way and attract more professional audiences.



Gazprom

As one of the largest enterprises in Russia and the world's largest natural gas extraction enterprise, its predecessor is Russian national natural gas Turkmengaz. "Gazprom" supplies almost all needed natural gas to central Europe, Eastern Europe and the CIS countries. Gazprom has held the largest number of natural gas export contracts in the world. The export quantity in the long-term natural gas supply contract has exceeded 2.2 trillion m3. Among the imported natural gas in Europe, 1/4 of them are provided by Gazprom.



Caterpillar

In the exhibition, the Oil & Gas Business Department of Caterpillar has appeared in the exhibition with its newest innovative power solution, and it has mainly displayed several power solutions with wider power ranges specially designed for the customers in Asian-Pacific region to meet the petroleum and natural gas market demands of China.

The exhibited products include the generator set for land electric drilling machine, one G3516LE gas engine for air compression, Cat valve body and valve base for fracturing pump, Cat motor for natural gas compression and Cat Product Link TM



NHI

Northern Heavy Industries Group Co., Ltd. has launched the whole series of YLC2000-YLC3150 high-end fracturing outfit for shale gas exploitation on the exhibition, which marks the high-end equipment for shale gas exploitation researched and developed by NHI will be comprehensively launched to the market. During the exhibition, NHI has displayed 2800-type high-end, energy-saving and efficient fracturing equipment prototype product whose work capacity is 15% higher than 3000-type product within the same industry and the technical level reaches the domestic and international leading level. On the exhibition, NHI and DSL Energy Technology & Services Limited have reached fracturing equipment purchase intention, which marks NHI's fracturing outfit will officially step in the shale gas exploitation engineering market.



National Oilwell Varco

The America National Oilwell Varco oilfield well repair and production increase operation group has centralized the companies in the world leading in terms of coiled tubing equipment, liquid nitrogen pump equipment, snubbing unit, pressure control equipment, fracturing equipment, cementing truck equipment, cable, steel wire logging equipment and other relevant technical services. The company is customer-focused and devoted to provide customers with the equipment configuration with the best cost performance based on customers' actual demands. Besides, the company adheres to conduct targeted research to constantly increase the product performance.



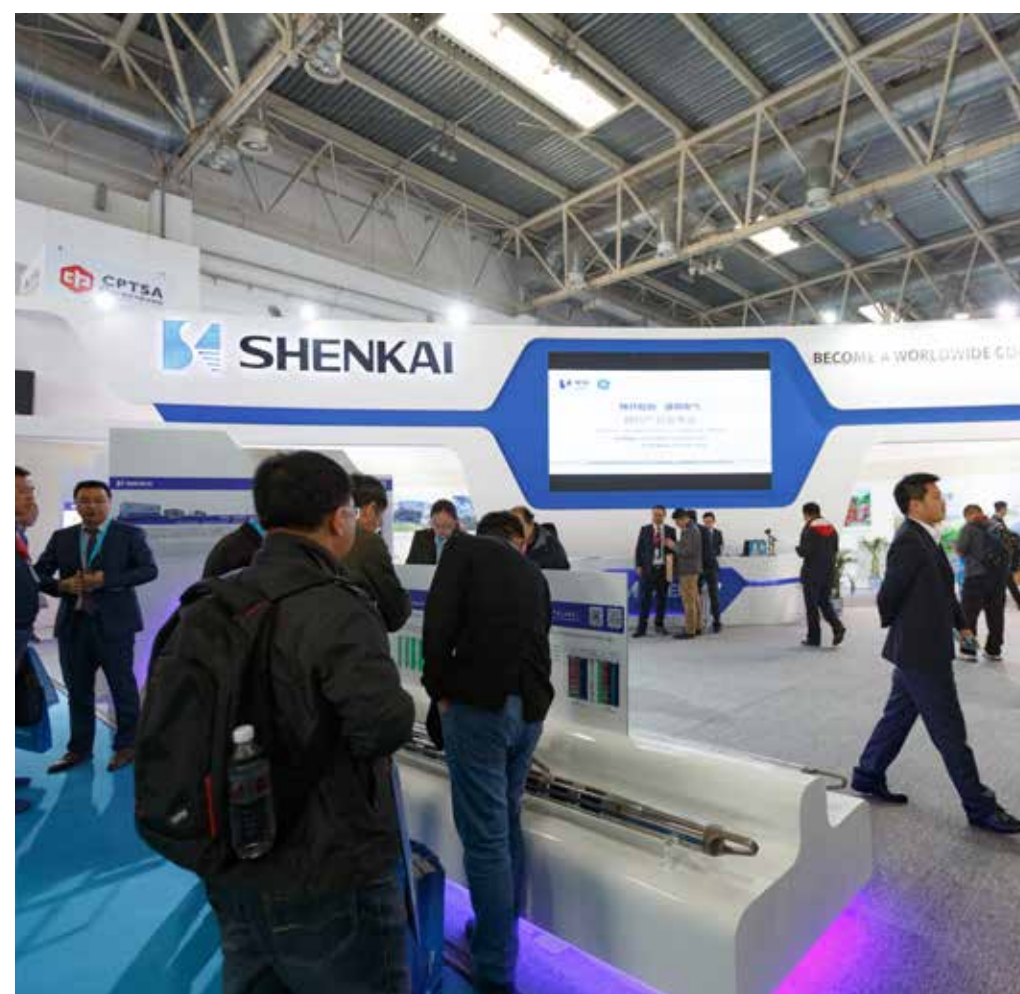
SANY

Sany has appeared in the exhibition impressively with its six new products. The simple and delicate exhibition stand design has skillfully integrated the soft power advantages such as intelligent control, big data application and man-machine interaction, sufficiently showed Sany Petroleum's safe, intelligent and environmental protection and high-end brand image and attracted many global customers. In the exhibition, Sany has jointly participated in the exhibition together with three well-known energy equipment companies (Sany Shengneng, Sany Dajiang Petroleum Technology Co., Ltd., Harmony Energy Technology Co., Ltd.) and is committed to providing customers with the integrated solution from technology to services through energy integration.



MTU

MTU, as the supplier of land-based, marine and railway propulsion system and power generation assembly engine, has enjoyed great popularity worldwide relying on the leading technology, products with high reliability and first-rate after-sales service. MTU is well-known for the large output power, high efficiency, small volume and durability, but in the past, high price has also restricted its products which are mostly applied in the crucial fields such as warship, tank, nuclear power, transport ship and railway locomotive.



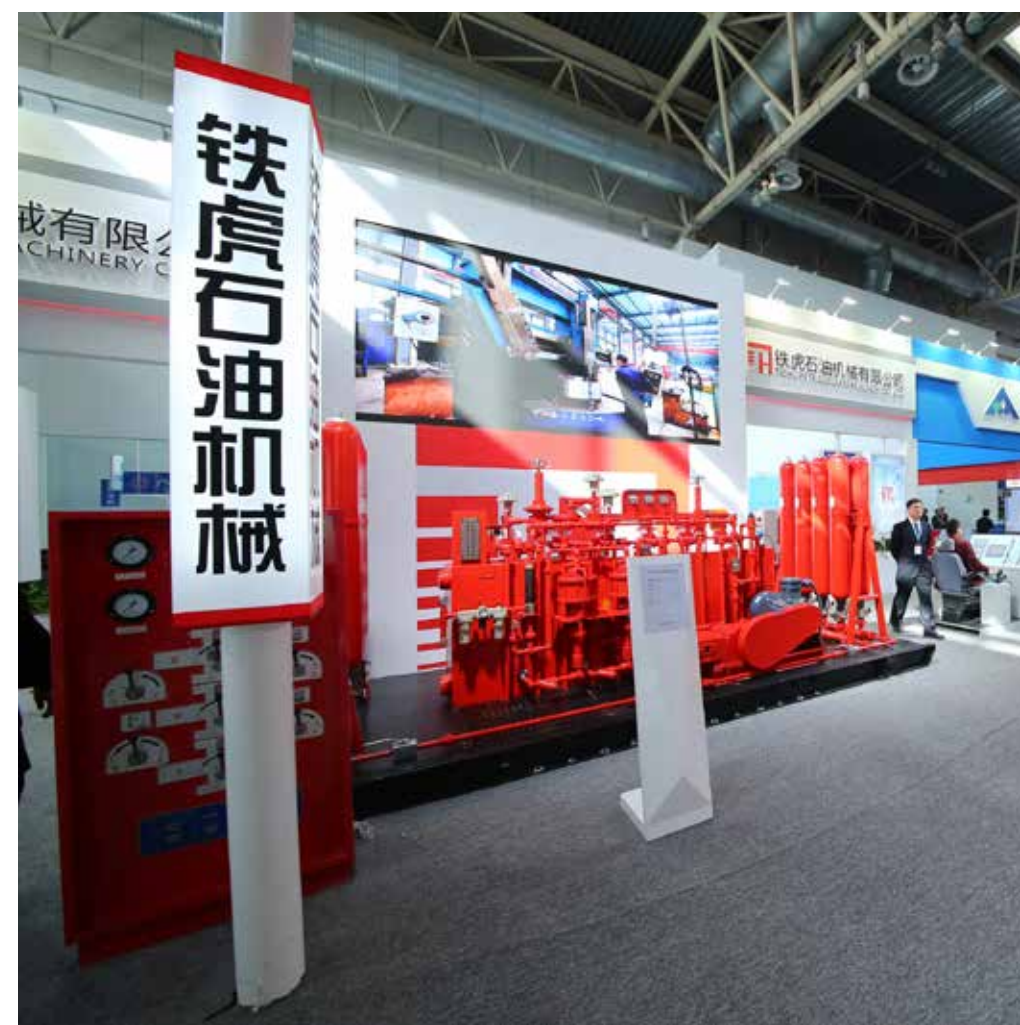
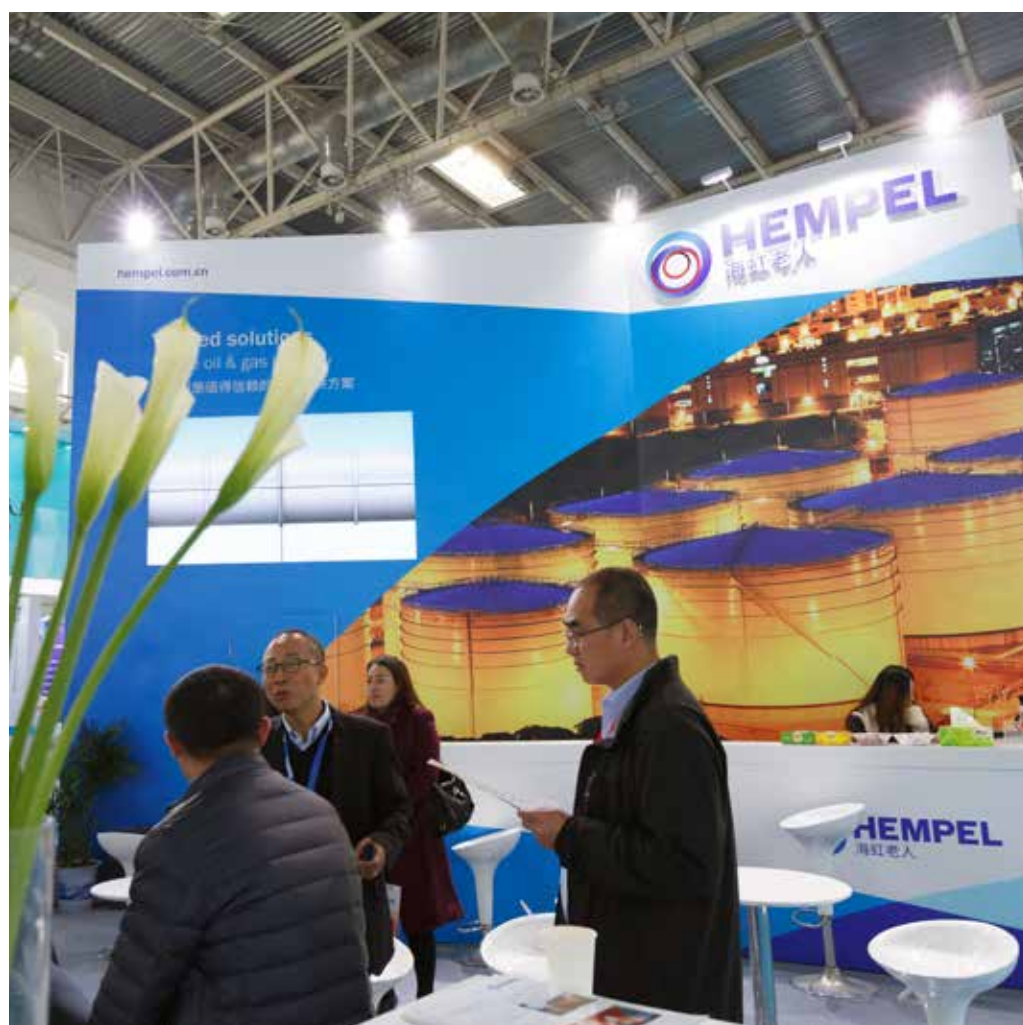
SHENKAI

Shenkai, as domestic important petroleum equipment manufacturer, has appeared in cippe with its main products, the complete product chain and multiple high-end petroleum equipment have fully displayed its strength. During cippe, Shenkai has attracted lots of concerns and has entertained customers of more than 2,000 person-times. It comprehensively displayed Shenkai's research & development and manufacturing strength regard to the high-end petroleum equipment, learned the market demands by face-to-face communications with customers, and provided the subsequent product development with direct and efficient information, which plays an active promoting role in brand promotion and market expansion.



HEMPEL

How to develop marine resources in the surrounding sea areas of our country has become the focus under the new normal. The exploitation of marine oil and gas resources requires lots of precise, ultra deepwater drilling devices and other equipments. For the operation under complex marine environment and long-term contact with mordant seawater, the quality of coatings directly decides the service life and working performance. As one of the preferred suppliers in industrial protection coating, Hempel is specialized in providing high quality anticorrosive coating products and value-added technical service for various petroleum and petrochemical facilities, including offshore oil and gas facilities, land petroleum machinery, pipeline, storage tank, petrochemical refining and various chemicals processing plants.



Top Tiehu

Top Tiehu is a joint venture company established by Top Well Petroleum Technology Co., Ltd. and Tiehu Petroleum Machinery Co., Ltd. Top Well is the current leading enterprise providing the operation under pressure with 16-year technology and accumulation for operation service under pressure, based on which it has set the target at the international first-rate level since its establishment in combination with Tiehu Petroleum Machinery's design and manufacturing experience in the petroleum equipment field. In recent years, Top Tiehu has been aiming at increasing the equipment reliability and safety, carried out ten innovations such as slip self-locking system, data collection system and coupling detection and obtained 6 national patents.



Dow Chemical

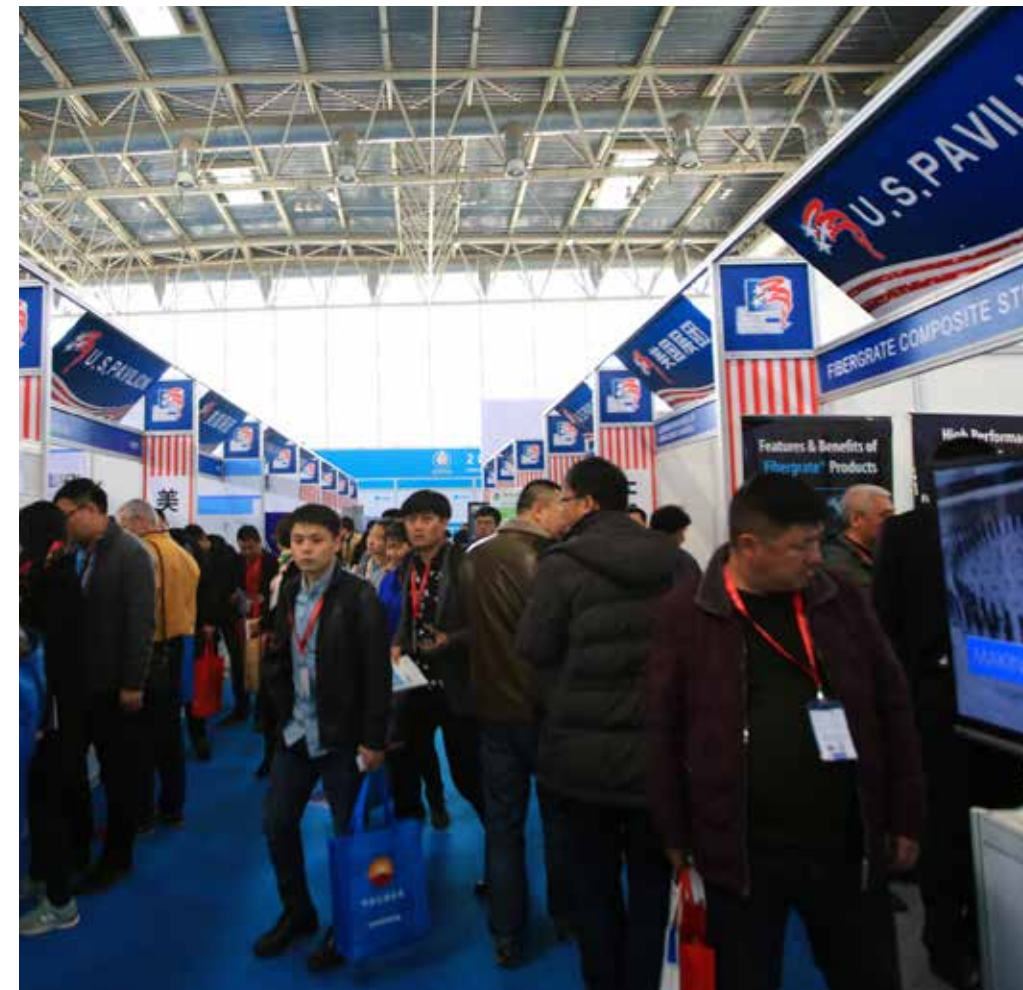
In the face of boundless potentials of Chinese market, Dow has formulated the market strategy aiming at China in addition to the establishment of efficient management mode in order to improve its market position in China. During the exhibition, Dow's chemical technical engineer Li Jiang has elaborated the application scheme in maritime pipeline protection centering on "the Dow chemistry polyurethane-series products".



Honeywell

Honeywell

Honeywell International Inc. is a leader owning diversified manufacturing technologies and serves for customers all around the world, including aerospace products and services, industrial and home building control technology, automobile products, turbocharger and special materials. Honeywell is devoted to providing high value products and innovative technology for vast customers. The company owns multiple patented products that would bring competitive advantages for itself and customers. The customer-oriented working policy ensures that there are frequent interaction and simple process between the company and customers to obtain the maximum efficiency and optimal performance.



U.S. Pavilion

There were 312 U.S. enterprises participating in the exhibition, in which there were 67 enterprises organized under the U.S. Exhibition Group and 245 enterprises participated voluntarily. The display scope includes oil & gas exploration, drilling and production technologies, natural gas technology and other fields.



Germany Pavilion

The VDMA has organized 12 equipment manufacturers to participate in the cippe 2017 this time, which is also a delegation in the largest scale so far participating in the related exhibition held in China and reflects the Germany enterprises' high attention to the business expansion in China and the core important value of Chinese market.

Canada Pavilion

Alberta government Economic Development And Commerce Department has joined hands with Embassy of Canada in China and CNPC-Alberta Petroleum Centre to organize 20 enterprises in Alberta province to take part in the cippe 2017. And "Canada Clean Energy Technology Seminar" is held at the same time where the audiences have further seen the latest solutions displayed by Canada, Alberta province and enterprises. The audiences are provided with more opportunities to have an interview with enterprise senior managers in Canada by the one-to-one negotiation service.



Scotland Pavilion

Scotland is the center of global oil and natural gas activities, which has over 50-year experience in one of the most challenging environments – the North Sea region. This year, Scotland hall has gathered powerful company lineup to display its globally leading industry specializations in such fields as petroleum & natural gas underwater technology, education and training, environmental protection and carbon capture and storage.



Professional Visitors Booming Business Opportunities





cippe Professional Visitors Reaching 110,000 Person-times

cippe has gathered thousands of domestic and overseas high quality enterprises to take part in the exhibition through 17-year development. The buyers' invitation for cippe 2017 has obtained the positive feedback from the market. The number of professional audiences for the exhibition has reached 110,000 person-times and there were 317 groups for visiting and purchase.

Part of the Professional Buyers Delegations (Domestic)



China National Petroleum Corporation
中国石油天然气集团公司



Sinopec Group
中国石油化工集团公司



China National Offshore Oil Corporation
中国海洋石油总公司



Yanchang Petroleum (Group) Co., Ltd.
延长石油（集团）有限责任公司



China State Shipbuilding Corporation
中国船舶工业集团公司



China Ocean Shipping (Group) Company
中国远洋运输集团



China Shipping (Group) Company
中国海运(集团)总公司



Sinochem Petroleum Exploration & Production Co., Ltd.
中化石油勘探开发有限公司



China Coal Technology & Engineering Group
中国煤炭科工集团有限公司



Oil Research Institute of the General Logistics Department of PLA
中国人民解放军总后勤部油料研究所



China Aerospace Science & Industry Corp.
中国航天科工集团公司



China National Chemical Corporation
中国化工集团公司

Part of the Professional Buyers Delegations (Overseas)



Gazprom
俄罗斯天然气工业公司



BP
英国石油公司



Rosneft
俄罗斯石油公司



National Iranian Oil Company
伊朗国家石油公司



Shell
荷兰皇家壳牌集团



Saudi Aramco
沙特阿拉伯国家石油公司



ExxonMobil
埃克森美孚公司



Petrobras
巴西国家石油公司



Total
法国道达尔石油公司



Sonatrach
阿尔及利亚国家石油公司



ADNOC
阿布扎比国家石油公司



Petronas
马来西亚石油公司



PDVSA
委内瑞拉国家石油公司

cippe's Professional Visiting Groups (Part)

CNPC

China National Petroleum Corporation (hereinafter referred to as "CNPC") is a comprehensive international energy company taking the oil & gas business, engineering technical service, petroleum engineering construction, petroleum equipment manufacturing and new energy development as main businesses. The world's largest petroleum exhibition, cippe, has been given lots of attention and support by domestic and overseas petroleum giants after 15-year development. CNPC has paid highly attention to the grand meeting and always organizes branches to participate and investigate. The branches include engineering technology branch, engineering construction company, materials company, GWDC, CNODC, natural gas pipeline company, geophysical exploration company, exploration and development research institution, drilling engineering technology research institute.

1.China National Oil and Natural Gas Exploration and Development Corporation have organized several overseas project managers and senior managers of relevant departments to participate in cippe 2017. The visiting group is led by the principal of Technology Management Department, and about 240 senior Managers, Project Managers and Technology R&D Engineers from General Manager Office, departments of Exploration, Engineering Construction, Marine Project Management, Refining Pipeline, HSE, Procurement, Overseas Technical Support Sharing Service Sub-center, Oil & Gas Development, Production Operation and Planning participated in the exhibition.

2.CNPC Drilling Engineering Technology Research Institute organized 50 persons of the Drilling and Strategic Planning Institute to mainly visit petroleum drilling, petroleum exploration, multilateral well and series products.

3.76 persons of Research Institution of CNPC Petroleum Exploration & Development Engineering Technology Research Institute and Oil & Gas Production Equipment Institution visit cippe 2017.

4.CNPC Houston Technology Research Center Engineering Technology Department organized 29 people of CNPC USA, Fluid Technology, Oil Reservoir Geology and Technology Promotion Department to visit cippe 2017.

5.About 247 persons of CNPC GreatWall Drilling Company Planning Department, Technology Development Center, Marketing Department, Materials Branch, Drilling Fluid Company, Well Detection Technology Research Institute attended the exhibition.

6.21 persons of Materials Management Department of CNPC Beijing Natural Gas Pipeline Co., Ltd. visited the exhibition.

7.The Production & Operation and Materials Purchasing Department of CNPC Transportation Company Limited mainly paid attention to CING division.

8.Engineer Wang of Beijing DWELL Company Limited organized 44 persons of Technology Equipment Department to mainly pay attention to the auxiliary equipment of oil and gas field ground engineering.

9.The visiting group of China Petroleum Technology & Development Corporation (CPTDC), including the following departments: Financial & Assets, Equipment Development, Comprehensive Equipment, Marine Engineering and Drilling Equipment, Safety and Environmental Protection, Central Asia Project and subordinated petrochemical corporation, pipeline branch, CIS, Africa, Asia-Pacific, USA and Europe branch and logistics branch visited the exhibition.

10.About 116 persons from Purchasing Center of CPECC and Purchasing Departments of Latin America, Sultan and Turkmen Branch visited cippe 2017.

11.The principal of Technology Department of CPE Beijing Branch organized 30 people visit 2017 again. And 37 Engineers of the Machinery Engineering Department visited cippe for the first time, and they mainly visited dynamic and static equipment and pipeline division.

12.The Science and Technology Management Department of CNPC Safety and Environmental Protection Technology Research Institute organized 36 persons of Environmental Protection Technology Research Institute, Safety Technology Research Institute and HSE New Technology Promotion Center and other departments to visit cippe.

13.The Engineering Construction Department of PetroChina Coalbed Methane Company Limited visited cippe in group and mainly focused on: Gas processing device related to coalbed

methane and tight gas, coalbed methane gathering and transportation pipes and other technical equipment.

14.Science and Technology Department of Beijing CNPC Richfit visited cippe for the first time, and mainly focused on 2017 international LNG technology summit.

15.Led by the Technical Equipment Department of CNPC Offshore Engineering Company Limited, a group of about 120 person from Equipment Department, Engineering Design Institute and Drilling Business Department visited cippe again.

16.A group of 15 person from assets and Equipment Department and Engineering Technology Department of Liaohe Oilfield of CNPC, Jinzhou Oil Production Plant, Gaosheng Oil Production Plant and Shenyang Oil Production Plant visited the exhibition for the first time.

17.Huabei Oilfield organizes the staffs to take part in cippe every year; the company organized more than 500 persons of relevant departments this year, including No.1 Oil Production Plant, No.2 Oil Production Plant, No.3 Oil Production Plant, No.4 Oil Production Plant, No.5 Oil Production Plant and Engineering Technology Research Institute of No.4 Oil Production Plant, Oil Production Engineering Research Institute, Gas Storage Management Department, Keda Development Co., Ltd., Anti-Thunder Center, Tiancheng Group, Engineering Technology Research Institute, Coalbed Methane Business Department, Rubber Product Factory of Authority and Hydraulic Power Plant, and they mainly focused on oil production equipmentenergy saving, equipment condition monitoring, oil production vehicle, special vehicle for drilling and production, oil injection and production equipment, pumping unit, centrifugal pump, intelligent equipment, tool and technology for well cementation and completion, electromechanical equipment, petroleum exploitation equipment and other advanced processing equipment.

18.Institute of Exploration Techniques, CAGS visited cippe with 72 Directors, Deputy Directors and Engineers of Geological Drilling Room, Deep Drilling Technology Laboratory, Drill Center, Trenchless Center, Science and Technology Development Department, Drilling Equipment Center, and they were interested in drilling equipment, fracturing system, petroleum exploration, drilling and production technology, drilling tool, accident processing tool, well control and down-hole equipment, and looked for the latest technologies and equipment of deep exploration.

19.Bohai Equipment Petroleum Machinery Plant organized more than 200 people and mainly focused on drilling and oil production equipment.

20.Bureau of Geophysical Prospecting INC., CNPC organized 106 people visited cippe and was led respectively by the leaders from departments of Focus Service Center of Equipment, Maintenance, Equipment Research Center and International Department, and expected to contact suppliers, seek innovative technologies, collect market information, and interested in engineering equipment, mechanical engineering control technology, tools and mechanical and hydraulic assembly parts.

21.The visiting group of the Domestic Project Management (Purchasing) Center of China Petroleum Pipeline Material and Equipment Company expected to know the oil and gas long-distance pipeline and LNG industrial dynamics through cippe, and mainly focused on 2017 international LNG technology summit.

22.China Petroleum LONGWAY Company organized staffs of Purchasing Department visit valve, steel tube and pipe fitting booths.

23.China Petroleum Natural Gas Pipeline Scientific Research Academyhas visited cippe for many years, and organized the researchers of Trenchless, Construction Equipment and Welding Institutes, Finance Section, Materials Institute and Scientific Research Production Department in 2017.

24.Led by Liu Gong, leaders of the Directional Drilling Branch of No. 4 Branch of China Petroleum Pipeline Engineering Co., Ltd. visited and



Bohai Drilling Oil and Gas Well Test Branch visited cippe 2017 Beijing Petroleum Exhibition



investigated the drilling equipment, slurry pumping equipment, slurry purifying equipment, petroleum drill system and drilling tool equipment.

25. A group of 440 persons of the First Well Cementation Branch, the Second Well Logging Company, the Second Drilling Company, Engineering Technology Research Institute, the Fifth Drilling Branch, Oil and Gas Well Test Branch, North China Branch, Down-hole Operation Company and Pipe Tool Branch of CNPC Bohai Drilling Engineering Company visited cippe, and were interested in oil test, fracturing, well repair equipment, well cementation and completion technology, well cementation equipment, power equipment and fluid metering device, and mainly visited Shelfoil Petroleum Equipment & Services Co., Ltd., SJS, Shenkai, Beijing ADI, Jereh, Detroit, E+H, Micromotion, etc.

26. Commissioning and Operation Company of CPP (CPPCOC) has focused on cippe for three years together with its subordinated Sino Oil King Shine Chemical Co., Ltd. CPPCOC is a pipeline commissioning and operation professional company subordinated to CPP, and its main business include pipeline commissioning and operation service, oil & gas operation service and petrochemical products. Sino Oil King Shine Chemical is a professional branch company mainly responsible for producing high-quality chemical additives in oilfield development and pipeline transport based on scientific research, as well as the subordinated unit of CPPCOC. 79 persons visited and mainly focused on oil service, oilfield chemistry, oilfield commissioning and operation technical service and equipment, and showed strong interest in GE compressor.

27. The International Business Department of CPP organized 21 people of Design and Purchasing Dept. visited cippe.

28. CNPC Research Institute of Petroleum Exploration & Development Langfang Branch organized 40 persons to visit cippe Petroleum Exhibition.

29. Hebei Huabei Petroleum Dwell Petrochemical Equipment Factory organized Technology Quality Department to visit cippe and focused on water processing, oil processing and automation equipment, safety and environmental protection and pipeline.

30. PetroChina Pipeline Branch has supported cippe many years, organized more than 20 staffs of the Materials Management, Quality Safety and Environmental Protection and Production Department to visit and investigate on site.

31. Led by Director Liu of Equipment Management Center, Huabei Petroleum Engineering Construction Co., Ltd. focused on technology and equipment of petroleum and natural gas pipeline construction engineering, and organized 11 people from Equipment Management Center, Oilfield Construction Branch, Pipeline Branches, Storage and Transport Machinery Branch to visit the exhibition.

32. The visiting group of Jidong Oilfield was composed of Jidong Oilfield Drilling and Production Technology Research Institute, Construction Cost Center and Machinery Company, Jidong Oilfield organized 73 persons from sections of Water Injection Technology, Oil Production Technology, Oil Formation Improvement, Drilling Technology, Recovery Ratio Technology, Construction Cost, Comprehensive Management, Safety, Research and Development, Container, Automatic Control, Drilling & Production, Repair, Equipment Manufacturing, Anti-corrosion and Oil Tube to visit and investigate the exhibition.

33. 12 persons from CNPC Logging visited cippe, composed of Directors and Section Chiefs of the Marketing Division of CNPC Logging Center and Production Logging Center.

34. Bohai Petroleum Water and Electricity Service Company organized 16 persons of branches of Donggu Plumbing, Junliangcheng, Engineering Division of Labor Company (electricity and plumbing) to visit the exhibition.

35. 141 staffs of several branches such as Engineering Research Institute, Offshore Oil Production Center, Down-hole Operation, Down-hole First, Second and Third Well Repair Branch, Down-hole Operation Special Vehicle Branch, Gangrui Company, Material Equipment Station, Technology Institute of the Fifth Factory, Detection Center, Oil Production Technology Research Institute, Materials and Equipment Management Station, Natural Gas Processing Station of CNPC Dagang Oilfield Company visited cippe.

Sinopec

Thousands of professional visitors of the agency units, International Petroleum Exploration and Production Corporation, Sinopec International Petroleum Service, Research Institute of Petroleum Exploration & Development, Research Institute of Shengli Petroleum Engineering Technology, Shengli Oil Production Plant, Catalyst Ltd. Beijing Aoda Branch, Petroleum Engineering Design Co., Ltd., Sinopec Yansan Company and Research Institute of Petroleum Engineering Technology visited the exhibition.

1. Leaders of Sinopec Group always pay attention to the innovation of China petroleum equipment manufacturing industry and cippe is a key activity for them. Sinopec Petroleum Engineering Machinery Corporation seted up a booth to display the advanced technology & equipment.

2. Sinopec International Petroleum Exploration and Production Corporation is a wholly-owned subsidiary of Sinopec, which carries out foreign cooperation in upstream oil & gas on behalf of Sinopec Group. It is a strategic business unit integrated with overseas oil and gas exploration, development, investment and management operation of Sinopec, and the only professional company engaged in upstream overseas investment management of Sinopec. In recent years, leaders of the company organized nearly one hundred senior managers and staffs of Development, Exploration, Sharing Service, Business Development and Audit Department to visit the exhibition.

3. Sinopec Research Institute of Petroleum Engineering Technology organizes hundred persons to visit the exhibition every year.

4. Sinopec Petroleum Exploration and Production Research Institute is the Oil and Gas Exploration and Development Technology Research and Development and Integration Department, Oil and Gas Exploration and Development Technology Support and Service Department, Upstream Development Strategy and Oil and Gas Exploration and Development Planning Staff Department and Upstream Geological Data Information Center of Sinopec, and the company organized hundreds of people to visit the exhibition this year.

5. About 40 people from Research Institute of Shengli Petroleum Engineering Technology of Sinopec (including chief experts and professional senior engineers) was presented in cippe.



6. 20 persons of Shengli Oil Production Plant of Sinopec Shengli Oilfield visited cippe and paid attention to pipeline anti-corrosion, down-hole fracturing and sand prevention.

7. More than 20 experts and technicals of Gudao Oil Production Plant of Sinopec Shengli Oilfield visited cippe 2017.

8. As the wholly-owned subsidiary of Sinopec, the Sinopec Catalyst Co., Ltd. Beijing Aoda Branch is the global oil refining and chemical catalyst manufacturer, supplier and service provider. 40 persons from this company visited cippe 2017.

9. More than 20 persons of relevant departments of Sinopec Petroleum Engineering Corporation visited cippe and mainly visited GE, Honeywell and products involved in gathering, transportation and long-distance transportation of oil & gas.

10. More than 100 people of Science and Technology, Machinery Power, Integrated Office and Oil Refining Business Department of Sinopec Yanshan Petrochemical Company visited cippe.

11. Sinopec International Petroleum Service Corporation is a wholly-owned subsidiary specially established by Sinopec to develop overseas petroleum engineering service market, and is responsible for uniformly managing,

coordinating and organizing the upstream engineering team to execute the overseas petroleum engineering business. This year, principals of Scientific Research Center, Drilling, Equipment, QHSE, Logistics and Shaft Business Department visited the exhibition.

12. More than 10 leaders and senior technical managers of Materials and Equipment Department of Sinopec Engineering Incorporation visited cippe 2017.

13. The visiting group of Beijing Winfield Petroleum Technology Development Co., Ltd. has visited cippe for consecutive years and mainly focused on drilling and well completion and oil production technology.

14. More than 100 people of Purchasing and Design Department of Jingding Engineering Construction Co., Ltd. and subordinated departments such as instrument control, pipeline, electrical and equipment visited the exhibition and mainly focused on anti-explosion area.

15. Deputy General Manager and Director of Sinopec Jiangsu Oil Construction Engineering Co., Ltd., Deputy Manager of Materials and Equipment Department and Deputy Director of International Department visited the exhibition.

China National Offshore Oil Corporation is the largest offshore oil and gas manufacturer in China. Under the organization of Science and Technology Department of China National Offshore Oil Corporation, the Research Institute of CNOOC, Offshore Oil Engineering Co., Ltd., CNOOC Energy Development and Engineering Technology Corporation, CNOOC (China) Co., Ltd. Tianjin Branch, CNOOC Energy Development Equipment Technology Co., Ltd., CNOOC Energy Development Co., Ltd. Pipeline Engineering Company, CNOOC Bohai Petroleum Water and Electricity Service Company and China France Bohai Geoservices Co., Ltd. visited cippe petroleum exhibition.

1.A total of 99 persons of Engineering Research Design Institute, Planning Research Institute, Technology Research and Development Center, Development Research Institute, New Energy Research Center, Drilling and Production Research Institute and others guided by Engineer Yan Xuefang of Science and Technology Management Department of CNOOC visited cippe 2017.

2.More than 100 persons of Oilfield Technology Research Institute, Oil Technology Data Interpretation Center, Oil Technology Market Department, Manufacturing Center, Equipment Purchasing Department and others organized by Engineer Yu Wenjing of Science and Technology Management Department of Oilfield Technology Business Department of China Oilfield Services Limited visited cippe.

3.A total of 50 persons of Liaodong Project Group, Boxi Project Group, Pengbo and Qinhuangdao 32-6/Bozhong Project Group organized by Director Yao Xia of Science and Technology and Information Department of CNOOC (China) Co., Ltd. Tianjin Branch visited the exhibition.

4.More than 20 engineers of Bohai Petroleum Research Institute of CNOOC, Tianjin Branch visited cippe for the first time. They mainly concerned on oil-gas-water processing equipment and technology related to marine engineering, consulted the technologies and equipment of some exhibitors on site. They may continue to tracking and contacting successively, and also expressed that they have made harvests at the exhibition.

5.Offshore Oil Engineering Co., Ltd. organized 144 persons of its subordinated installation, maintenance, construction, international, design and special equipment companies to visit cippe again.

6.China Oilfield Services Tianjin Branch organized more than 50 persons from Ship Management Company, Oil

Production Research Institute, Oil Production and Well Completion Center, Oil Production and Drilling Well Repair and China France Geological to visit cippe.

7.20 engineers of Tanggu Operation of Chemical Business Department of China Oilfield Services visited the exhibition.

8.The Market Department of China Oilfield Services organized a visiting group of 45 persons visited cippe.

9.Relevants of Science and Technology Development, Market, Materials and Equipment Department of COSL-EXPRO Testing Services (Tianjin) visited cippe.

10.Almost 30 persons of departments such as Market, Comprehensive Management, Safety Production, Business Management, Business Contract Department of LNG Shipping Branch, Technical Center and Engineering Maintenance Center organized by Science and Technology Department of CNOOC Energy Development Co., Ltd. Oil Production Service Branch visited the exhibition.

11.120 persons of sections such as corporation organizations, Purchasing Department, Drilling and Production Institute, Information Center, Production Increase Corporation Organization, Down-hole Technology Company, Mechanical Production Corporation Organization,

Oilfield Operation Support Company, Oil-Gas-Water Center, Shenlan Innovative Project Group and Polymer Project Group visited cippe 2017.

12.Engineers of the Drilling and Production Engineering Research Institute of CNOOC Energy Development Co., Ltd. Engineering Technology Branch visited on site.

13.The relevant personnel of projects organized by General Manager and Chief Engineer of CNOOC Energy Development Co., Ltd. Pipeline Engineering Branch visited cippe.

14.The Comprehensive Management Department of CNOOC Energy Development Co., Ltd. Pipeline Engineering Drilling and Production Pipes Branch organized staffs of Technology Center, Production Center and Market Operation Department to visit on site.

15.Technology, Structure, Integrity Management Service, Engineering Research Design, Equipment Research & Promotion, Engineering Research & Design Department of CNOOC Energy Development Co., Ltd. Tianjin Branch visited cippe 2017.

16.The Development Planning Department of CNOOC Energy Development Equipment Technology Co., Ltd. organized the technicians and engineers



Tianjin Branch of China National Offshore Oil Corporation

of departments such as Production Technology, Drill Manufacturing Project, Processing Manufacturing, Pipe Network Equipment Skid Operation, Submarine Pipe Maintenance Operation, Project Management Operation and Technology Department to visit and learn on site.

17.The Science and Technology Development Office of Machinery Equipment Technology Service Center of CNOOC Energy Development Equipment Technology Co., Ltd. organized more than 50 persons of Cleaning Department, Hoisting Department, Common Maintenance Department and Drilling Repair Department again to visit the exhibition.

18.China Oilfield Services Oilfield Production Business Department organized more than 50 leaders, research and development engineers of Research Institute, Well Completion Center and Drilling Well Repair again to visit cippe.



Others

The exhibition is the wind indicator of the industry. cippe not only covers the whole industry chain of the petroleum and petrochemical field, but also has been gradually expanded to the industries related to petroleum since 2012, such as aerospace, aviation, coal, war industry and electricity.

1.16 senior engineers of Research Center of CCTEG Xi'an Research Institute visited cippe Petroleum Exhibition.

2.Guo Linping, Deputy Director of Energy Administration of Yulin, came to visit on site.

3.More than 10 persons of China Huadian Corporation Clean Energy Co., Ltd. visited cippe.

4.Hebei Provincial Bureau of Coal Geology organized 20 persons of relevant departments to visit cippe Petroleum Exhibition.

5.Senior Leaders and Deputy General Manager of Inner Monogolia Huaxing New Energy Co., Ltd. visited cippe 2017.

6.Director of Commerce Department and Equipment Department of ChemChina attended the Industrial Internet forum of cippe.

7.The relevant leaders of Materials Information Department of CRCC attended the Industrial Internet forum and visited cippe.

8.Relevant departments of China Minmetals Corporation were organized to visit the petroleum exhibition

9.13 persons of Lanzhou LS Energy Equipment Engineering Research Institute visited the exhibition and mainly concerned on: Petroleum drilling and production equipment, petroleum refining equipment and energy equipment.

10.Institute of Geology and Geophysics, Chinese Academy of Sciences organized departments to visit cippe.

11.The relevant leaders of Production and Operation Department of Juhua Group visited cippe Petroleum Exhibition

12.Han Yanshan, Chairman of Xi'an Aoneng Energy Engineering Co., Ltd., led leaders and engineers of Well Repair Project, Fracturing Project, Technology, Coalbed Methane Project and Chemical Industry Department to visit cippe 2017.

13.Beijing Petrochemical Engineering Co., Ltd. (originally known as Beijing Petrochemical Design Institute) is a national high-tech enterprise and reorganized and joined in Shaanxi Yanchang Petroleum





Group in July 2010. A visiting group of hundred persons constituted by Chemical, Refining, Storage and Oil and Gas Field Department, System Department and others came to cippe 2017.

14. More than 30 persons from Scientific Research Management Department, Energy, Application Department and others of Research Institute of Beijing Gas Group came to and visited the exhibition.

15. Military unit No. 92117 Forces organized senior engineers of relevant offices to visit cippe Zhenwei Petroleum Exhibition.

16. Spaceflight CONSERVO Junhe Science and Technology Co., Ltd, a wholly-owned subsidiary of the 18th Institute of China Academy of Launch Vehicle Technology, and more than 30 persons visited cippe and mainly learned about rotary oriented type products.

17. Operation Branch of Shengli Oilfield Huabin Industrial Co., Ltd. engaged in technical services of oilfield engineering and oil production field, and more than 10 people visited the exhibition.

18. More than 20 persons of Design Department of Beijing China Aviation Oil Engineering Construction Co., Ltd. visited cippe.

19. More than 20 persons of China National Heavy Duty Truck Group Taian Wuyue Special Vehicle Co., Ltd., a wholly-owned subsidiary of China National Heavy Duty Truck Group, came to the exhibition and pay attention to special vehicle exhibitors.

20. Weichai Power Co., Ltd., one of vehicle and equipment manufacturing groups with the strongest comprehensive strength in China, organized more than 20 people this year.

21. More than 10 persons of Exploration and Purchasing Department of Petro AP Company visited cippe exhibition.

22. Beijing General Research Institute of Mining & Metallurgy organizes relevant professors and R&D engineers of Vegetable Gum Department visited cippe again.

23. Beijing Institute of Exploration Engineering organized Directors and engineers of Energy, Geological Survey and Drilling Center, Large-caliber Drilling and Excavating Department and other relevant departments to come to and visit the exhibition again.

24. Relevant leaders of General Manager Office of Beijing Shine Tech Oil Technology Ltd. came to the exhibition to visit and study.

25. Central Iron & Steel Research Institute organized the researchers of Research Institute of Functional Materials, Special Alloy Laboratory, and Permanent Magnet Material Laboratory to visit for the first time and focused more on new materials

26. General Manager Office of Tianjin Victory Oilfield Equipment Manufacturing Company organized International Department, Marketing, Purchasing, Quality Assurance, Technology Department and others to visit the petroleum exhibition.

27. Leaders of Engineering Department of Tianjin Benefto Yitong Electric Pump Co., Ltd. organized the technicians to visit cippe.

28. General Manager, Chief Engineer and Senior Leaders of Marketing Department, No. 1, No. 2, No. 3 and No. 4 Technology Department, and Maintenance Service Department of Tianjin Jingyan Construction Machinery Transmission Co., Ltd. visited the exhibition.

International

International purchasers, e.g., Emirates National Oil Co. Ltd., Saudi Aramco, Pakistan State Oil, and Russia, respectively formed groups to visit cippe and reached preliminary purchasing intention with some manufacturers.

1. Mr. Khalid Homoud of Asian Strategic Purchasing Department in Aramco, Mr. Tareq Al-Sabti, Director of Technical Engineering Department, and Dr. Han Ming, Deputy General Manager of Science and Technology Research Department of Saudi Aramco attended the opening ceremony. Staffs from technology, R & D and Purchasing Department visited cippe.

2. Mr. Tavana, President of Iran-China Chamber of Commerce (Beijing), Deputy President Mr. Bagher and Secretary General Mr. Mehrdad attended the opening ceremony, visited and hoped to have an opportunity for in-depth cooperation with us in the next year.

3. 7 persons including General Manager of Evolen (Association of Entrepreneurs and Technical Experts of Oil-gas Industry of France) and Development Manager of International Business, deeply understood new technologies and products of China oil and gas field through the exhibition and hoped to carry out more cooperation in the future to assist the French and Chinese enterprises in communication.

4. CEO and External Business Manager of France RAPIL mainly visited the pipeline, equipment, transportation and service exhibitors.

5. 13-person delegation of Ghana mainly discussed the cooperation and procurement intention with Kerui, Jereh, Beijing Kelai Tiandi, Jiangsu Suntexx, Dripro and other exhibitors.

6. Sales Manager and other persons of France FAURE HERMAN visited cippe and mainly docked with ocean exploration enterprises.

7. VIP Account Manager of France KEP Technologies visited cippe and paid close attention to the Chinese equipment technology enterprises.

8. Executive Director of India NATURAL GAS SOCIETY and personnel of four member enterprises, ADANI, CENTRAL UP GAS, INDRAPRASTHA GAS, and MAHARASHTRA NATURAL GAS, totaling 8 persons, visited the exhibition and sought for cooperation opportunity with the Chinese enterprises.

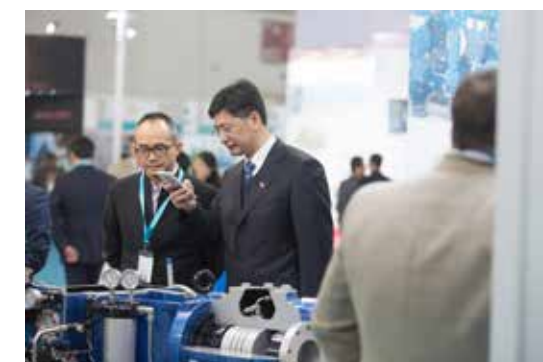
9. MPI Consultants from Mongolia has visited cippe many times and organized 11 persons this year including Management, Sales Department as well as engineers to specifically visit some enterprises such as HONEYWELL, DOVER, and Protego. They paid close attention to pump valve, pipeline, welding and anti-explosion products, especially low temperature resistant products.

10. 6 persons of Indonesia INDO MITRA SEKAWAN mainly visited the equipment manufacturers of: Oilfield equipment, power transmission, electrical equipment, pump & compressor.

11. CEO of Hong Kong Bright Oceans Corporation, Deputy Director of Technology Department, Geologist, Physicist, Engineer visited cippe.

12. Russian Embassy organized over 40 persons from npf-paker, Transneft, etc. visit the exhibition and dock with the Chinese enterprises to develop the new cooperation.

13. Chamber of Commerce and Industry of the Russian organizes more than 50 persons from Gazprom Surgutneftegaz and other



enterprises visited the exhibition, to seek new achievements of China oil and gas industry.

14.The Russian Asian Union of Industrialists and Entrepreneurs organized more than 20 persons from JSC "ASK-Drilling Engineering", Oil and gas portal, and other enterprises to visit the exhibition.

15.CFO of Petrovis, engineers and other persons visited cippe to understand new products and technologies of equipment manufacturers.

16.Chief Representative of Shanghai Region of Tata Engineering Company visited the exhibition.

17.Sales Director of Asia-Pacific Region of BASF visited the exhibition and paid close attention to the petrochemical equipment field.

18.Fluid Control Business Manager in charge of Asia-Pacific region of FMC Technologies visited the exhibition to seek for new cooperation opportunity with China.

19.Project Manager of Netherlands Institute of Marine Engineering visited the exhibition and paid close attention to new technology of maritime equipment.

20.Ganope, one of 5 state-owned companies of Egyptian Ministry of Petroleum, assigned the representatives to visit cippe, understand new situation of China oil and gas market, and seek for partners.

21.Ambassador and Counselor of Royal Norwegian Embassy in Beijing attended the opening ceremony and organized 18 persons from DNV GL, Kongsberg Digital, MHWirth and other enterprises to visit the exhibition.

22.12 persons of Danish Chamber of Commerce in China visited cippe, including Grundfos, Danfoss, Topsoe, Force Technology, etc.

23.11 persons from Sauer, RIX, Unozawa, FIMA, and LMF Sales Support, and other



enterprises organized and led by Wuhan Greatall Machinery Co., Ltd. visited the exhibition.

24.Senior Project Manager of Greater China Region of China-Britain Business Council visited the exhibition to seek for proper exhibitors, and dock with the enterprises in Britain.

25.Representatives of Netherlands Embassy, Spanish Embassy, Australian Embassy and other embassies came to cippe Petroleum Exhibition to understand the overview of China oil and gas market and explore the direction of cooperation between enterprises of these countries and the Chinese enterprises.

26.3 persons of German Chamber of Commerce and Industry in China visited the exhibition.

27.Almatech assigned the business development engineer to visit cippe Petroleum Exhibition for the first time, and discusse with the Chinese enterprises to

seek for partners.

28.International Business Manager of Neuhauf visited cippe petroleum exhibition for many times and paid close attention to the Chinese pump manufacturers this year.

29.Veola organized to visit the petroleum exhibition and paid attention to the environmental protection needs of Chinese petroleum and petrochemical enterprises.

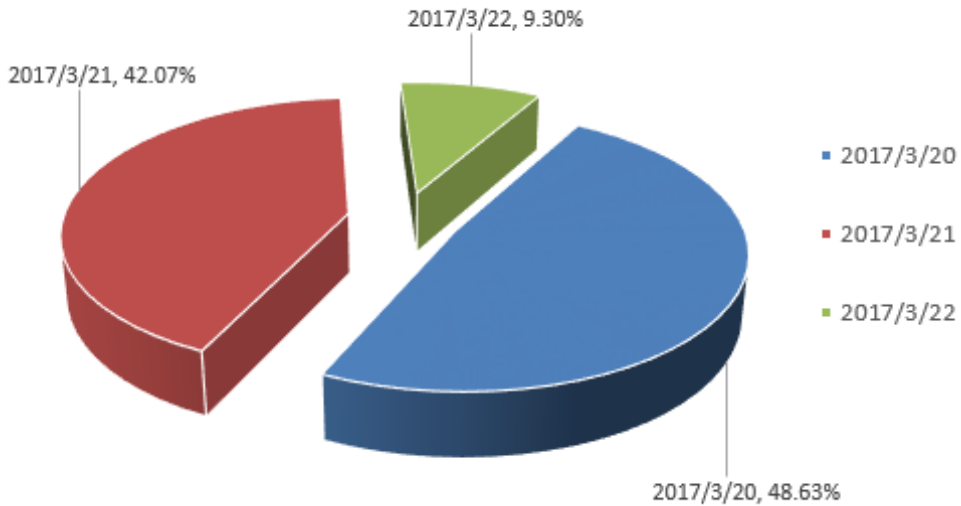
30.President of Dongjin Shipping Co., Ltd., International Sales Director and other persons visited the exhibition and paid close attention to maritime field.

31.Sales & Market Manager of Asia-Pacific Oil and Gas Department of Sandvik visited cippe Petroleum Exhibition and paid attention to the innovative technology industry.

Post Show Visitors Report

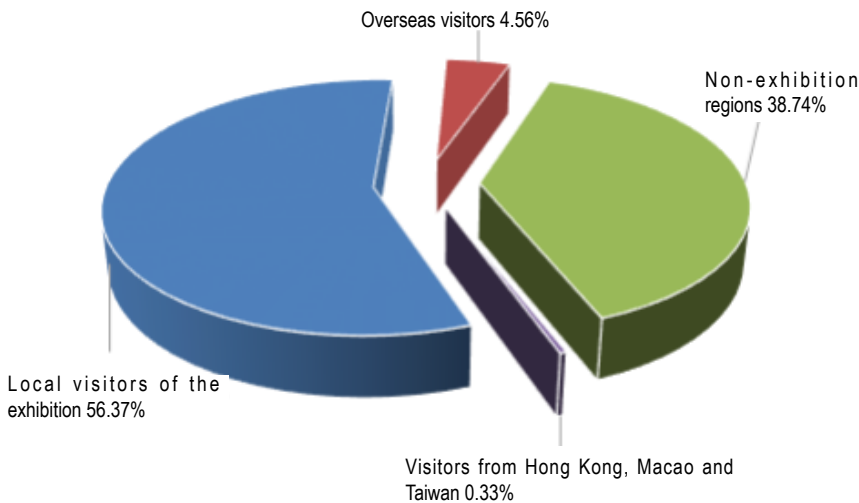
Date	Total number of persons attending the exhibition	The total number of visitors	Newly increased visitors	Proportion of new visitors
2017/3/20	44104	30389	30389	100.00%
2017/3/21	32773	21165	16988	80.26%
2017/3/22	29807	8879	3986	44.89%
Total	106684	60433	51363	84.99%

Proportion Chart of Visitors on Each Day:



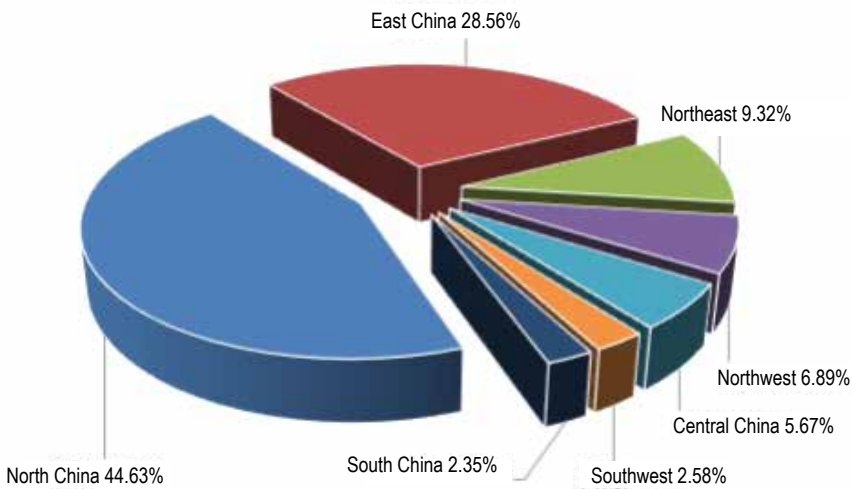
Analysis of Visitor Source

Analysis of Visitor Category:



Classified statistics of visitor regions in mainland China (administrative region)

According to the analysis of administrative regions, except for the proportion of local visitors in total visitors of 56.37%, the proportions of visitors from regions, which were not exhibition areas, were shown in the following figure, and it is seen that the visitors from North China accounted for 44.63%, and the proportions of visitors from other regions were respectively: 28.56% (from East China), 9.32% (from Northeast China), 6.89% (from Northwest China), 5.67% (from Central China), 2.58% (from Southwest China) and 2.35% (from South China).



International Petroleum Summit Diagnoses the Industry





The 9th International Petroleum Summit

The 9th International Petroleum Summit opened grandly in Beijing · China International Exhibition Center (New) on March 20. With the subject of "Technical Innovation for Reducing Cost with High Efficiency", how to go through downturn winter was deeply discussed at the Summit. Guests invited to the Summit were Academician of Chinese Academy of Engineering, Academician of Chinese Academy of Sciences and other authoritative experts, front-line principals of domestic and foreign famous petroleum companies and domestic petroleum hotspot block, etc. The Summit mainly analyzed the industrial policy and industrial development prospect. It is consisted of three technology symposia (Well Drilling Technology Session, Oil Recovery Technology Session, and LNG technology Session) and gave a baptism of thought and technology innovation to the participants.



Liu Hongbin

Deputy General Manager of China National Petroleum Corporation
and member of the Leading Party Group

Opening Address

Good morning, distinguished leaders and guests!

The 17th China International Petroleum & Petrochemical Technology and Equipment Exhibition officially opens today. On behalf of the sponsors, I warmly welcome and sincerely thank the leaders attending the opening ceremony, guests and exhibitors as well as Chinese and foreign friends, who care for China petroleum & petrochemical equipment manufacturing!

cippe is the most important international petroleum & petrochemical technology and equipment exhibition in China and also a yearly global petroleum equipment conference. With high influence in global petroleum and petrochemical industry, cippe has become the wind indicator of industry development after more than 10 years of development and witnessed significant progress of China petroleum equipment industry. It also has set up an international platform for many enterprises for the purpose of market exploitation and interaction.

This exhibition has attracted 1,800 exhibitors from 65 countries and regions in the world, including 46 Fortune 500 enterprises, with exhibition area of more than 90,000 m². This exhibition, with large scale and high level, is a concentrated display of manufacturing and development

achievements and comprehensive strength of Chinese petroleum and petrochemical equipment. In recent years, affected by low national oil price, especially the great shock, adjustment and transformation of equipment industry, the oil and gas industry have faced the severe challenge. So the oil and gas industry have deepened and promoted the reform, rebuilt the oil and gas industry chain in the view of value innovation, and improved the ability to creative effect and market competition level, thus improving the ability of sustainable development.

cippe 2017 will offer a more professional, more valuable and more wonderful grand meeting of the oil and gas industry. This expo has received strong support from three large petroleum companies in China, China Shipbuilding Industry Corporation, Sany Heavy Industry, Yantai Jereh, National Oilwell Varco, Schlumberger, and other domestic and foreign famous exhibitors, and U.S. Embassy in China, British Embassy in China, France Embassy in China, German Embassy in China, Russian Embassy in China, Royal Norwegian Embassy in China, Embassy of Islamic Republic of Iran in China, Embassy of Denmark in China, and embassies of other countries in China and overseas media.

There are dozens of meeting activities for different fields including International Petroleum Industry Summit Forum and Session for the Middle East. We expect that all of us can carry out positive participation and deep communication and hope to share the penetrating judgment with insiders.

China Petroleum Equipment Exhibition Group has carried out unified organization to participate in cippe exhibition for continuous eight years, which has fully shown the brand image and overall strength of China petroleum equipment. We will continue to organize China petroleum member enterprises to participate in this cippe with 200 material objects and models, intensively displaying latest researched and developed equipment and technologies of petroleum equipment. And we welcome leaders and guests to guide, peers to communicate, and customers to visit for business negotiation.

At last, I wish the exhibition a great success. Thank you.



Zhang Laibin

Standing Committee Member of the CPPCC and President of China University of Petroleum (Beijing)

Keynote Speech

Good morning, distinguished leaders and guests!

The 17th China International Petroleum & Petrochemical Technology and Equipment Exhibition is officially held in China International Exhibition Center, and on behalf of the sponsors, I warmly welcome and sincerely thank the leaders, guests and exhibitors for your participation in the opening ceremony, as well as friends from home and abroad that care and support China petroleum & petrochemical equipment manufacturing!

As the world's largest petroleum exhibition, cippe has been held for 17 consecutive times, witnessing the development and change of the industry in China and all over the world. At present, global energy development is at a new turning point, international oil price continues to fall, and global energy consumption enters into a period of low growth. Chinese energy demand still presents increasing tendency in the medium and long run. Energy will be still an important support for development of modern society and the lifeline of modern society as well.

From consumption distribution of global oil and gas resources, we can see that the regions along with "The Belt and Road" are both main distribution areas of global conventional oil and gas resources and

concentrated consumption areas of oil and gas, therefore, energy cooperation is an important content and energy is an important industry for the development along "The Belt and Road". "The Belt and Road" initiative has created a historical opportunity to deepen the energy cooperation between China and relevant countries along the line. Cippe is good for the promotion of "The Belt and Road" strategy. Cippe, as a very international display platform, which attracts 1,800 exhibitors from 65 countries and regions and where domestic and foreign giants of petroleum industry and professional purchasers gather.

cippe invited more than one hundred professional purchasing visiting groups constituted by governmental agencies, petroleum business societies and organizations, national petroleum companies, etc. this year and many international purchasers, such as Rosneft Oil, Saudi Aramco, Statoil ASA, and National Iranian Oil Company form groups to come to the exhibition to visit and purchase.

After more than 60 years of development, China University of Petroleum has formed the professional layout of engineering-based multi-disciplinary, implemented climbing program, improvement program

and fostering program., respectively set up emerging interdisciplines including petroleum and natural gas engineering, resource and geological engineering, new energy, and offshore oil and gas engineering, and fostered nearly 200,000 outstanding talents for the country, and it is honored as the cradle of petroleum talents. I would like to show our sincere thank for great support and help from the three large petroleum companies and various petroleum and petrochemical enterprises to our university. We sincerely wish to further cooperate with you in the future and to make contributions to the enterprise technology development and talent cultivation. At last, I hope each exhibitor and purchaser to gain something in the exhibition.

Wish the exhibition a complete success and thank you!



Fu Chengyu

Standing Committee Member of the CPPCC and Former Chairman and Secretary of leading Party Group of Sinopec Group

The Influence of Global Energy Situation on the World's Economic Development

Good morning, distinguished Vice Chairman Gu Xiulian, President Zhang Laibin and all leaders and guests, I'm much glad to be entrusted by cippe conference to make the keynote speech. I would like to take the opportunity to talk about my opinions on the future of petroleum industry.

The continued depression of petroleum prices has caught people's common attention on the future of petroleum industry. As the climate change and environment problems become more prominent, the development of new energy and alternative energy is like splitting a bamboo. What's the future of petroleum industry under such situation? I have also heard of something that the petroleum industry has become the sunset industry. However I don't think it is the sunset industry based on my comprehensive understanding of the international energy industry, petroleum industry and the global economic development. Therefore, I'd like to talk about my ideas on the future of petroleum industry.

Up to 2015, the energy consumption ratio of petroleum and natural gas has been increased in the worldwide. The petroleum consumption ratio in 2015 is 33%, higher than that in 2014. The crude oil import growth of China in 2015 is the

fastest since 2010, which reaches 13.6%. The coal still accounts for a higher ratio in primary energy consumption in our country. In order to decrease such ratio, the clean energy will play an important role in solving the energy increment demands. But the oil and natural gas are even required for the structural adjustment to inventories.

With the rapid development of new energy and alternative energy, a mutual complementary relationship between them is formed. In the next 30 years, chemical energy will still be dominated in the energy consumption structure. As for the future of petroleum and natural gas industry in China, we shall recognize that as the world enters into a natural gas era, the difficulties for the natural gas industry encountered today by China seem to be those in US before the 21st century, and what are our difficulties? Our resources are buried too deeply, and there is lack of infrastructures in western mountainous area, thus the cost is relatively high. The low production is due to the high cost and difficult exploitation, and our development meets with the bottleneck. However, the technical progress will make the cost lower cost and production higher. The current technical progress is due to the current oil price almost equaling to the global average

cost which has more requirements on such progress. As a result, we can say that oil price can promote the technical progress in a rapider manner, further decrease the costs in petroleum industry and prompt further sustainable development of petroleum industry. Such development makes us see both the changes brought about by shale oil and shale gas to the whole world's geopolitics, and those of the market supply and demand relation; and we can expect that the sustainable development of the petroleum industry in future makes us more confident for it.

We have reasons to believe that the oil and gas technology development will head to the integration of intelligentization and cross-border as the advance of science and technology and the innovation of energy technology. The intelligent drilling, intelligent oilfield, intelligent refinery,



Gao Deli

Academician of Chinese Academy of Sciences

Challenges and Engineering Innovation for Exploitation of Remaining Oil and Gas

Good morning, all honorable guests, ladies and gentlemen. The global energy development has entered into a new period, and we are developing towards the gaseous energy, low-carbon, green and non-chemical energy from the timber, coal and petroleum in order. The U.S. has taken the lead to realize the new energy revolution, and the shale gas innovation causes the sharp increase of natural gas supply.

The development of shale gas has made a breakthrough in the third energy revolution which is of course about the new energy, wind energy and solar energy as well. But the energy revolution has caused a substantial increase for the natural gas supply, and the development of natural gas is very fast.

It is predicted from early that the 21st century is the natural gas century which has already arrived in the U.S. basically. The natural gas industry development in China is relatively late but at a rapider speed. However, what conditions are the whole energies still in and what stages does China stay in?

In 1940s, the energy status in the world was still in the coal era when coal was dominated. Although we are now paying more attention on the development of both the oil and natural gas, there are

big problems on the road to oil & gas age due to the restrictions in technology and resources. China's external dependence degree is still at a higher level. In the first half year of last year, the petroleum and natural gas had a much higher dependence degree which was respectively 65% and 35%. The total consumption of natural gas is certainly still nothing much compared to that of the U.S.

The remaining oil and gas resources are much abundant nevertheless based on the global distribution conditions. However, the oil and natural gas resources easily exploited are less and less with big exploitation difficulty and low quality.

The world's primary energy consumption structure is transforming to the low carbon and green energies, which is the third energy revolution actually involving the low carbon fossil energy, gaseous and non-fossil energy.

China needs shale revolution but faces numerous challenges now. Our efficiency is rather low compared to that of the U.S. and there are lots of efforts we shall spare in many aspects. Both the ground conditions and underground conditions are much complex. Now the Sichuan and Chongqing area which is a mountainous

area is the key laboratory area. How to arrange the task and exploit the shale gas underground in an environmental friendly and efficient way in such area is full of difficulties, which shall be studied and solved.

The exploitation of remaining oil and gas resources is rather difficult especially in China. If breakthroughs are not made in such aspect, it is impossible for us to enter into the oil and gas age. Therefore, we shall strive to exert the utmost effort and make a big performance on the informatization and intelligentization road.



YH DATO'DR SARAVANAN KARRUPAYAH

GROUP CEO, DIRECTOR OF MKRS GROUP OF COMPANIES

Innovation in Scaffolding Makes Industry Free From Accidents



Jiang Wei

Deputy Chief Engineer of China National Offshore Oil Corporation and Former General Manager of Drilling and Completion Technology Management Department

Study on Vibration Property of Riser for Deepwater Drilling in Relieving State and Its Application



Zhang Hongbao

Deputy Director of Research Institute of Injection-Production Technology of Research Institute of Drilling and Production Technology, Liaohe Oilfield

Status quo and Prospect of Thickened Oil Thermal Recovery Technology in the Domestic and Overseas



Wu Xiaodong

Professor and Doctoral Tutor of China University of Petroleum (Beijing)

New Technology and New Equipment for Artificial Lift of Oil Well



Li Yulong

Executive Director of National Energy Liquefied Natural Gas Technology Research and Development Center

Status quo and Development Prospect of Localization of LNG Technical Equipment in China



Guo Jiaofeng

Researcher of Research Institute of Resource and Environment Policy of Development Research Center of the State Council

Reform and Innovation to Open the Window of Natural Gas Industry Development



Guo Zonghua

Dean of Shaanxi Gas Design Institute

Safety Design and Specification Discussion of LNG device



Luo Ercang

Director of Cryogenic Engineering Laboratory of Chinese Academy of Sciences

Study on Small and Skid-mounted LNG Liquefaction Technology and Its Application Progress



Li Qing

Deputy Director of Ship Transport Technology Research Center of China Waterborne Transport Research Institute

Development Trend of LNG Application in Waterborne Transportation Industry



Yang Bo

Senior Engineer of CNOOC Energy Development Oil Production Service Company

Innovation of LNG Distribution Mode under the Background of Supply-side Reform – LNG Point Supply & LNG Tank Container Multimodal Transport



Li Wei

Chief Engineer of Cryogenic Equipment Company of Beijing Tianhai Industry

Technical Features and Application of LNG Tank Container

International Petroleum and Petrochemical Technology Conference 2017



The conference is jointly held by Xi'an Shiyou University, Shaanxi Petroleum Society and Beijing Zhenwei Exhibition Co., Ltd. The forum has attracted over 200 domestic and overseas experts and scholars as well as enterprise representatives to participate with the theme of "Sustainable development and technical innovation of petroleum and petrochemical industry". How to innovate and develop in terms of science and technology, talents and management has been exchanged.

The conference has built a communication platform for relevant petroleum companies, research institutions, industry associations and local enterprises to fully discuss the advanced technologies and development trend related to offshore oil and gas exploration and exploitation technology, drilling and production process, oilfield chemistry technology and digital & intelligent oilfield technology and to make face-to-face technical consultation and communication among thousands of exhibitors and industry technicians to jointly promote the innovation and development of petroleum and petrochemical technology and serve for the national energy economy development and social progress.

2017 Chinese Equipment Manufacturing + Industrial Internet Summit Forum



The forum is jointly hosted by Chemical Industry Branch of China International Trade Promotion Council, Zhenwei Exhibition and VOCOOR. The forum is focused to deepen the integrative development of manufacturing and industry internet to realize the intelligent transformation of enterprises with a collaborative promotion of "Made in China 2025". The participating experts and enterprise representatives have made featured speeches on how to apply industry internet and how to realize the industry collaboration and intelligent manufacturing at this stage, and deeply communicated on the whole manufacturing downturn under the current economic situation and how enterprises make use of industry internet means to strengthen their comprehensive competitive power.

Overseas Sessions

Under the current macro situation of petroleum industry development, the domestic and overseas enterprises are facing numerous difficulties and opportunities for development. Enterprises in the industry are all actively starting to expand their overseas markets. As the largest global petroleum exhibition, cippe is always adhering to providing the most valuable services for the industry. This year, cippe has specially set up the overseas sessions such as Middle East Session, China-Ghana Petroleum &Petrochemical Technology and Equipment Companies Match-making Meeting, Canadian Energy and Clean Technology Showcase Seminar.

China-Ghana Petroleum &Petrochemical Technology and Equipment Companies Match-making Meeting



Borio, the Commercial Counsellor of the Embassy of the Republic of Ghana in China, has attended the meeting and addressed a speech.



The match-making meeting is jointly held by Training Center of China Council for the Promotion of International Trade, Ghana Accra World Trade Center and Beijing Zhenwei Exhibition Co., Ltd.

There are 13 entrepreneur representatives from Ghana petroleum equipment, photovoltaic and new energy fields conducting business exchange and negotiation with over 100 Chinese enterprise representatives from Shandong, Jiangsu, Liaoning, Fujian, Hebei, Anhui and Shaanxi in the petroleum and petrochemical, new energy and engineering construction fields, which has obtained good effects.

The Middle East Session



Mr. Hemant Murkoth (middle), CEO of Oman Business Gateways International LLC (BGI, has analyzed how Chinese petroleum enterprises enter into the Middle East market on site. Mr. Hemant Murkoth will make a detailed explanation on how enterprises enter into the window of Oman's oil and gas field – Joint Supplier Registration System (JSRS). It is reported that JSRS is the supplier network management platform under the direct management of Oman Ministry of Oil & Gas which starts to be applied online since June 2014 under the development and implementation of Oman Business Gateways International LLC. The JSRS is the only and mandatory online registration system to enter into Oman's oil and gas field.



Mr. Zhang Qiang, the Secretary General of Petroleum Association Middle East (PAME), has made a keynote speech on Chinese enterprises' opportunities, challenges and countermeasures in the Middle East market.



cippe Gala Dinner



cippe Gala Dinner

2017 cippe Gala Dinner was held on March 20, 2017 in Crowne Plaza Beijing International Airport. The important guests and exhibitor representatives of about 580 honorable guests gathered together, talked earnestly and freely and toasted each other, enjoying a happy feast. Mr. Jia Pengzhou, General Manager of Beijing Zhenwei Exhibition Co., Ltd., has addressed a speech for the appreciation banquet. A number of songs and dances, lotteries and other colorful activities pushed it to a climax.



cippe Media



Morning News of the news channel of CCTV reported the cippe Petroleum Exhibition.

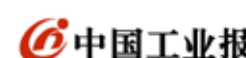
China International Petroleum & Petrochemical Technology and Equipment Exhibition
Transformation and Upgrading of Petroleum Equipment Industry for "Beneficial" Future



Xie Yongjin, Vice-Chairman of Sinopec Petroleum Machinery Co., Ltd.

Gu Xiulian, Vice Chairman of the Tenth Session of the Standing Committee of the National People's Congress.

cippe Media Partners



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China International
Storage Tank Exhibition

China International Petrochemical
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China International
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China International
Petroleum Natural Gas Pipeline and
Oil Field Pollig & The UAV Applying
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The 9th China (Shanghai) International Petrochemical Technology and Equipment Exhibition

August 23-25, 2017

The Largest Petrochemical Show in Asia

38 000 m² Exhibiting Area
520 Exhibitors
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sh.cippe.com.cn

www.ciooe.com.cn

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Concurrent Event

The 9th China International Petroleum & Petrochemical
Technology and Equipment Exhibition and Summit

2017 International LNG Technology Conference



Beijing Zhenwei Exhibition Co., Ltd.

Tianjin Zhenwei Exhibition Co., Ltd.

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The 18th China (Beijing) International
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2,000 Exhibitors from 65 Countries and Regions

46 Exhibitors from the Top 500 Enterprises

18 International Pavilions

90,000 m² Exhibit Space

110,000 Professional Visitors



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Beijing 2018

China Maritime

The 8th International Offshore Engineering Technology
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The Largest Offshore Engineering Exhibition in Asia

1,800 Exhibitors/ 80,000 Professional Visitors / 90,000 m² Exhibit Space

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Concurrent Exhibitions

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Beijing Zhenwei Exhibition Co., Ltd.

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E-mail: cm@zhenweiexpo.com





The 18th China International Exhibition on
Equipment of Pipeline and Oil & Gas Storage and Transportation

March 27-29, 2018

New China International Exhibition Center

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2,000 Exhibitors from 65 Countries and Regions

46 Exhibitors from the Top 500 Enterprises

18 International Pavilions

90,000 m² Exhibit Space

110,000 Professional Visitors



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**The 8th China International
Natural Gas Technology & Equipment Exhibition**

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*Chinese dream,
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1,800 Exhibitors from 65 Countries and Regions

46 Exhibitors from Fortune Global 500 18 International Pavilions

90,000m² Exhibition Spaces 80,000 Professional Visitors



Concurrent Exhibition

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Beijing Zhenwei Exhibition Co., Ltd.

Add: 8th Floor, Building E, Kaixuancheng Tower, Beiyuan Road

170, Chaoyang District, Beijing, 100101, China

Tel: +86-10-5823 6578 Fax: +86-10-5823 6567 E-mail: cing@zhenweexpo.com

Zhenwei Exhibition Schedule

01 Resource		
	The Largest Petroleum Exhibition in the World The 18 th China International Petroleum & Petrochemical Technology and Equipment Exhibition March 27-29, 2018 New China International Exhibition Center, Beijing www.cippe.com.cn	
	The Top Offshore Oil Exhibition in Asia The 18 th China International Offshore Oil & Gas Exhibition March 27-29, 2018 New China International Exhibition Center, Beijing www.ciooe.com.cn	
	The Largest Oil & Gas Pipeline Exhibition in Asia The 18 th China International Exhibition on Equipment of Pipeline and Oil & Gas Storage and Transportation March 27-29, 2018 New China International Exhibition Center, Beijing www.cipe.com.cn	
	China's Largest Natural Gas Equipment Exhibition The 8 th China International Natural Gas Technology & Equipment Exhibition March 27-29, 2018 New China International Exhibition Center, Beijing www.cingexpo.com.cn	
	The First Shale Gas Exhibition in China The 8 th China International Shale Gas Technology and Equipment Exhibition March 27-29, 2018 New China International Exhibition Center, Beijing	
	The 18th China International Explosion Proof Electric Technology & Equipment Exhibition March 27-29, 2018 New China International Exhibition Center, Beijing	
	The Largest Petrochemical Show in Asia The 9 th China (Shanghai) International Petrochemical Technology and Equipment Exhibition August 23-25, 2017 Shanghai New International Expo Centre www.cippe.com.cn	
	The Largest Chemical Technology & Equipment Fair in China The 9 th China (Shanghai) International Chemical Technology & Equipment Fair August 23-25, 2017 Shanghai New International Expo Centre www.ctef.net	
	International Chemical Pump, Valve and Pipeline Fair The 9 th China (Shanghai) International Chemical Pump, Valve & Pipeline Fair August 23-25, 2017 Shanghai New International Expo Centre www.ctef.net	
	International Chemical Industry Environmental Protection Fair The 9 th China (Shanghai) International Environmental Chemical Technology & Equipment Fair August 23-25, 2017 Shanghai New International Expo Centre www.ctef.net	

Zhenwei Exhibition Schedule

02 Equipment Manufacturing Industry		
	Zhenwei Evaporation Crystallization Exhibition The 5 th China International Evaporation and Crystallization Technology & Equipment Fair August 23-25, 2017 Shanghai New International Expo Centre www.ctef.net	
	One of Two Major Coal Exhibitions of Asia's • Exhibition Particularly Supported by the Ministry of Commerce of the People's Republic of China The 14 th China Xinjiang International Coal Industry Exhibition July 18-20, 2017 Xinjiang International Convention and Exhibition Center www.icme.com.cn	
	National Major Event of the "Belt and Road" Initiative • National "358" Mineral Exploration Key Platform The 7 th China Xinjiang International Mining Expo July 18-20, 2017 Xinjiang International Convention and Exhibition Center www.imechina.cn	
	Collect Silkroad Wisdom to Build a Promising Mining Industry for Future Xinjiang – Central Asia Mining Development Conference July 18-19, 2017 Xinjiang International Convention and Exhibition Center www.imechina.cn	
	China Industrial Expo Global focus • Tianjin The 14 th China (Tianjin) International Equipments Manufacturing Industries Expo March 15-18, 2018 Tianjin Meijiang Convention & Exhibition Center, China www.ieme.com.cn	
	The 13th China (Tianjin) International Machinery Industry Equipment Expo August 11-14, 2017 Tianjin Meijiang Convention & Exhibition Center, China www.ieme.com.cn	
	One of the Top Three Machine Tool Exhibitions in China The 14 th China (Tianjin) International Machine Tool Exhibition March 15-18, 2018 Tianjin Meijiang Convention & Exhibition Center, China www.ieme.com.cn	
	The Largest Robot Exhibition in China The 7 th China (Tianjin) International Robot Exhibition March 15-18, 2018 Tianjin Meijiang Convention & Exhibition Center, China www.chinacire.com.cn	
	The Top Automation Exhibition in China The 18 th China (Tianjin) International Industry Automation Technical & Equipment Exhibition March 15-18, 2018 Tianjin Meijiang Convention & Exhibition Center, China www.chinaciai.com.cn	

Zhenwei Exhibition Schedule



The Top Northern Automotive Show
China (Tianjin) International Automotive Manufacturing Technology & Equipment Exhibition
March 15-18, 2018 Tianjin Meijiang Convention & Exhibition Center, China
www.ieme.com.cn



National Major Event of the "Belt and Road" Initiative • Top Three Chinese Construction Machinery Expos
The 7th China Xinjiang International Construction Machinery, Building Machinery and Haulage Vehicle Expo
July 18-20, 2017 Xinjiang Convention & Exhibition Center
www.xjice.com

03 New Energy



The Largest Lib Expo in China
The 9th China (Shanghai) International Battery Industry Fair
August 23-25, 2017 Shanghai New International Expo Center
www.cnibf.net



Largest Super-capacitor Fair in China
The 8th China (Shanghai) International Super-Capacitor Industry Fair
August 23-25, 2017 Shanghai New International Expo Center
www.cscf.cn



The Largest EVSE Expo in China
The 10th Shanghai International Electric Vehicle Supply Equipments Fair
August 23-25, 2017 Shanghai New International Expo Center
www.evsechina.com



The Largest New Energy Vehicle Expo in China
Shanghai International New Energy Vehicle Industry Expo 2017
August 23-25, 2017 Shanghai New International Expo Center
www.nevechina.com



The Largest Electric Vehicle Exhibition in Western China
The 4th China (Chengdu) Electric & New Energy Vehicles Exhibition
September 22-24, 2017 Chengdu · Century City New International Convention & Exhibition Center
www.cdddc.net.cn



The First Electric Power Exhibition in Central West
The 16th Sichuan International Electric Power Industry Expo 2018
April 26-28, 2018 Chengdu · Century City New International Convention & Exhibition Center
www.scdlz.cn

04 Maritime and Offshore Industry



The Largest Offshore Engineering Exhibition in Asia
China Maritime - The 8th China International Offshore Engineering Technology & Equipment Exhibition
March 27-29, 2018 New China International Exhibition Center, Beijing
www.chinamaritime.com.cn

Zhenwei Exhibition Schedule



China (Qingdao) International Ocean Science & Technology Exhibition
September 12-14, 2017 Qingdao International Expo Center
www.ostexpo.com



Largest Offshore Engineering Exhibition in China
China (Tianjin) International Offshore Engineering Equipment & Port Machinery Exposition
October 19-21, 2017 Tianjin Meijiang Convention & Exhibition Center, China
www.ciope.cn



National Comprehensive Marine Expo
China Marine Economy Expo
November of 2017 Zhanjiang Olympic Center Stadium, Guangdong
www.coeexpo.com

05 Environmental Protection, Energy-saving and Municipal Construction



Largest Building Energy Saving Exhibition in China
The 4th China (Beijing) International Building Energy-saving & Green Building Technology & Equipment Exhibition
July 24-26, 2017 China National Convention Center, Beijing
www.cibes.com.cn



The Top Industrial Event in Environmental Protection Field
The 3rd China (Beijing) International Energy Conservation And Environmental Protection Technology Expo
July 24-26, 2017 China National Convention Center, Beijing
www.ciepe.com.cn



The Top Event in Atmospheric Controlling Industry in China
The 3rd China (Beijing) International Anti-air Pollution Equipment & Technology Expo
July 24-26, 2017 China National Convention Center, Beijing
www.ciaae.com.cn



The Largest Building Energy Saving Exhibition in China
The 15th (Xi'an) China International Energy-saving & Advanced Building Materials Exhibition
April 20-22, 2018 Qujiang International Conference Exhibition Center, Xi'an
www.cibes.com.cn



Top Heating Exhibition in China
The 21st Xi'an China International Heating & Building Environment Technology and Equipment Exhibition
April 20-22, 2018 Qujiang International Conference Exhibition Center, Xi'an
www.cnhe.com.cn

Zhenwei Exhibition Schedule

06 Great Agriculture	
	<p>The Largest Agriculture Exhibition in China • 5A-level fair affirmed by the Ministry of Agriculture The 17th China Xinjiang International Agricultural Fair --Agricultural Aviation Plant Protection, Agricultural Internet of Things, Intelligent Equipment, New Fertilizer, Biopesticide and Seed Special Trade Fair August 8-10, 2017 Xinjiang International Convention and Exhibition Center www.cxiaf.com.cn</p>
	<p>The Largest Agricultural Equipment Exhibition in Central Asia China (Xinjiang) International Intelligent Agricultural Equipment Fair August 8-10, 2017 Xinjiang International Convention and Exhibition Center www.cxiaf.com.cn</p>
	<p>National Major Event of the “Belt and Road” Initiative • The Largest Seed Exhibition in Western China The 8th China Xinjiang International Seed Trade Expo August 8-10, 2017 Xinjiang International Convention and Exhibition Center www.cxiaf.com.cn</p>
	<p>The Largest Wisdom Agricultural Exhibition in China The 5th China(Beijing) International Wisdom Agricultural Equipment and Technology Exhibition March 29-31, 2017 Beijing Exhibition Center www.cwae.com.cn</p>
	<p>The Largest Irrigation Exhibition in China The 5th China (Beijing) International Irrigation Technology Exhibition March 29-31, 2017 Beijing Exhibition Center www.itechina.com.cn</p>
	<p>The Largest Agriculture Facilities Exhibition in China The 5th China (Beijing) International Agriculture Facilities & Horticultural Materials Exhibition March 29-31, 2017 Beijing Exhibition Center www.afechina.com.cn</p>

Zhenwei Exhibition Schedule

07 High-end Consumption	
	<p>Top Luxury Show in Asia The 6th Beijing International Top Lifestyle Brand (Luxury) Expo July 8-10, 2017 China National Convention Center, Beijing www.luxurychina.com.cn</p>
	<p>The most Professional Overseas Property & Immigration Exhibition in China The 8th Overseas Property & Immigration Exhibition July 8-10, 2017 China National Convention Center, Beijing www.immiexpo.com</p>
	<p>The Most Potential Bicycle Exhibition in China Beijing International Bicycle Exhibition 2017 July 8-10, 2017 China National Convention Center, Beijing www.bjcycle.com.cn</p>
	<p>The Most Innovative Electric Vehicle Exhibition Beijing International Electric Vehicle Exhibition 2017 July 8-10, 2017 China National Convention Center, Beijing www.cieve.com.cn</p>
	<p>Technology and Life Product Expo •Interactive Recreation Experience •Creative Industry Incubation 3E·Beijing International Consumer Electronics Expo July 8-10, 2017 China National Convention Center, Beijing www.3eexpo.cn</p>
	<p>Professional Import Food Expo The 7th Guangzhou International Import Food Expo September 15-17, 2017 China Import & Export Fair Pazhou Complex, Guangzhou www.cipfe.com</p>
	<p>The Largest Health Care Food Exhibition in China The 8th China (Guangzhou) International Health Care Food and FSMP Exhibition September 15-17, 2017 China Import & Export Fair Pazhou Complex, Guangzhou www.hciexpo.com</p>
	<p>The Largest Nature & Organic Food Expo in China The 8th China (Guangzhou) International Nature& Organic Food Exhibition September 15-17, 2017 China Import & Export Fair Pazhou Complex, Guangzhou www.iofexpo.com</p>
	<p>The Most Professional Hydrogen-related Product Exhibition in China The 2nd China (Guangzhou) International Hydrogen-related Product and Health Product Exhibition September 15-17, 2017 China Import & Export Fair Pazhou Complex, Guangzhou www.hweexpo.com</p>



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