



**CDTI** Centre for the  
Development of  
Industrial  
Technology

## **2016 TORCH-CDTI Industry and Innovation Forum**

### **Profiles of Chinese companies**

## 01. BUSINESS-INTELLIGENCE OF ORIENTAL NATIONS CORPORATION LIMITED

Business-Intelligence of Oriental Nations Corporation Limited was established in 1997, the company has been concentrating on the business of Big Data for 20 years, has formed a complete technology and products system in Big Data area. The company is the champion in the industry of Big Data in China. After the company listed (went public) in 2011, which has been honored for three consecutive years by Forbes as the most development potential of the listing Corporation.

Currently the company has already been structured into a “1 + N” business structure.

1: The fundamental Big Data technology products system. That contains hardware products, database, Big Data platform, data under control, Big Data operating platform, data presentation and so on a series of Big Data fundamental hardware/software products, and has seventy five patents and copyrights.

N: There are N industry Big Data applications based on the underlying the above Big Data products. That includes communication, finance, industry, agriculture, city, internet, travel and so on.

The Business-Intelligence of Oriental Nations Corporation Ltd. provides Big Data business services to three large Internet operation companies which are China Unicom, China Telecom and China Mobile, that covers the consulting, planning, construction, operation and innovation in the Big Data area. It is the unique company in China to provide data integration capabilities across the three big operators; the company provides the Big data technical support for more than 100 banks; the industrial Big Data provides the Big Data monitoring and optimization for international companies such as Unilever, Coca-Cola and so on.

The Agricultural Big Data is the technical support unit of the agricultural Big Data of the Department of Agriculture, which predicts the dynamic agricultural product supply in the later period of agricultural product growth by using the agricultural product growth model, to guide the supply and demand of agricultural products balanced cultivation.

The company provides smart city smart Center Building for more than 10 cities.

The Big Data fundamental products and services of the company provide technical support for Facebook, TaoBao, Sohu, XinHua and so on, as well as the Internet Big Data application.

The company formed its own products and brands in the field of anti-terrorist prediction, public opinion analysis, ocean big data, tourism monitoring and other areas.

The company has been working on building the national Big Data brand as its own duty for twenty years; the formation can be comparable to products of the international well-known Big Data enterprises. The company owns a complete independent intellectual property rights in china.

At present, the company consists of sixteen subsidiaries at home and abroad, more than forty two hundred people in the technical team, with offices in thirty one provinces across the country, covering more than thirty countries in the world.

### **Vision of cooperation:**

Beijing Dong Fang Guoxin Science and Technology Co., Ltd., an outstanding enterprise in Big Data technology and services in China, would like to work comprehensively with Spanish technology

companies through complementary advantages and jointly promote the application of Big Data and intelligent technology in the vast Chinese market. Covering:

#### Establishment of China-Spain intelligence Industry Alliance

Based in China, Dong Fang Guoxin would like to work with Spanish technology companies for establishment of China-Spain big data & intelligence Industry Alliance" which will carry out the technology and applications cooperation in big data (BD), the Internet of Things (IOT), building information modeling (BIM), including all-round cooperation and other related areas of demonstration project as technology transfer, joint R & D, complementary industrial eco-chain, big data and smart city.

#### Establishment of Chinese and Spanish joint laboratory of big data & intelligence technology

In the fields of big data (BD), the Internet of Things (IOT), Building Information Model (BIM), Dong Fang Guoxin would like to work with Spanish technology companies to establish together a joint laboratory of big data & intelligence technology which will focus in smart city & intelligent applications, for joint R&D and cooperation in technical cooperation and development, technological achievements transfer, technical patent cooperation, technology applications demonstration and other aspects.

#### Establishment of big data and ecological chain of smart city products

In the framework of the Alliance of Chinese and Spanish intelligence industry, with the support of Chinese and Spanish joint laboratory of big data & intelligence technology, big data and ecological chain of smart city products will be built through technology integration and combination. Intelligent applications and information products system covering the whole areas of smart city will be formed, including different types of products as intelligent collection, IOT intelligent networking, large data processing, building information modeling (BIM), and intelligent applications.

#### Establishment of Chinese and Spanish demonstration projects for big data and intelligent industry

In the Chinese markets and applications of big data and intelligent city, the cities or areas with better policy, technology and resources are selected as demonstration projects for big data and intelligent industry. Cooperation and experiences exchange will be made in project plan, design, construction, operations and other aspects so as to introduce the Spanish management experience, technology and products in big data and intelligent city and form a demonstration.

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## 02. HUBEI INDUSTRIAL CONSTRUCTION GROUP CO. LTD.

**History:** The previous HICC is the Logistics Department of the 20th corps of PLA of China, which was reorganized as the 2nd division of construction engineering of PLA of China in 1953, reformed as the Engineering bureau of north China under Ministry of Construction and Engineering. HICC has made great contribution to national defense construction and key projects of the PRC, such as China Auto Works, Ten Major architectures in Beijing, Inner Mongolia No.1 Machinery Factory and Baotou Steel, etc. HICC was moved to Shiyan City, Hubei Province for construction of the 2nd China Auto Works (Now as Dong Feng Auto Co.) and organized as 102 Project Headquarter under the National Project Construction Committee in 1968, and put into reign of Hubei, reshaped as the First Engineering Bureau of Hubei. In 1984, HICC was renamed as Hubei Industry Construction General Co., and then Hubei Industry Construction General Contractor Co. In 1996, the name was changed again into Hubei Industry Construction Group Co., Ltd. which is now an exclusively state-owned large-sized enterprise financed by State-owned Assets Supervision and Administration Commission of the People's Government of Hubei Province.

**Aptitude and Capability:** HICC has obtained qualifications for professional project contractor including the general contract grade A for housing construction, municipal public works, electrical and mechanical equipment installation engineering and a dozen of professional contract qualification. Meanwhile HICC has also achieved qualification for foreign engineering contracting and labor service cooperation. HICC focuses on large-sized industry and civil architecture construction as the General contractor of construction and installation, with involvement in general business like survey and design, steel structure manufacture and installation, building elements, elevator manufacture and installation, engineering machinery, non-standard equipment, project supervision and consulting, real estate development, overseas engineering contracting and procurement as well as supply of materials and equipment, etc. HICC has several holding subsidiaries and share-holding companies, specializing in survey, geotechnical engineering, design, architecture, installation, mechanical execution, civil engineering, environmental protection, steel structure, elevator, realty business, commercial concrete, project supervision, construction machinery, etc. HICC has registered capital up to RMB 350 million and has more than 1,000 economic and technical management senior personnel, 133 national registered first-level architects. HICC owns 3351 sets of machinery and equipment for construction, transportation and lifting with the total power 52,783KW, and its annual production capability is RMB 10 billion.

**Performance:** HICC has contracted to construct hundreds of buildings and projects as follows: High and super high buildings such as the management center building of China Three Gorges Project Corporation, Fire Commanding Center of Hubei, The Prosecutor Office building of Hubei province, Hubei Province Energy Dispatch Building, Mass Petition Service Center of Hubei Province, Traffic Engineering Supervision and Testing Center, Shaw Building of Hubei University, Sports Center of Affiliated High School of South China Normal University(Central China Normal University High School), Beijing Keshi Building of Information City, Beijing Shangdi Building, Shanghai Shenbei Building, Fuzhou Twin Stars Building, the Magnet Shopping Mall in Shandong Datong, Civic Center in Xiangyang, The Culture Art Center in Xiangyang, Hanjiang Art Gallery in Shiyan, Yicheng Riverside Villa in Wuhan, Wuhan Huashan Eco-city---Huacheng Home, Qingjiang River Commercial Living building, Binghu Bay residential district, Datong Phoenix International Residential District in Shanxi, Henan Jiao Zuomei .Zhong Cheng Residential District, Olympic Garden Residential District in Lian Yungang in Jiangsu, the living area in the industrial zone in Bingzhou Binwei etc; zone in Bingzhou Binwei etc;

Assembly Plant of Dongfeng Auto, Sanhuan Xiangzhou Industrial Zone in Hubei, The final assembly of Dongfeng Auto Co. Ltd , Hubei Sanhuan Special Automobile Industrial Park plant, Beijing Haidian District circular economy industrial park of renewable energy power plant. Comprehensive utilization of power plants 8×25MW gas of Shandong Rizhao Steel Co. LTD. , Inner Mongolia Road pit coal gangue power plant , Wuwei 100MW photovoltaic power station ,Guangzhou li pit waste incineration power plant, the expansion of Guangdong Jiangmen Shuangshui 2×150MW power plant project, Xinjiang Chuxing Energy Star 2×150MW new project of cogeneration, Baota petrochemical factory in Xinjiang, 2×5000t/d clinker new dry process cement production line of Xinjiang Boha cement Co., Ltd., Zhuhai Hongta Renheng Paper Co. Ltd. ,Dongjing new district road project in Xiangyang , Beijing Zhuhai expressway and other municipal road and bridge projects.Oversea projects such as the Sadat Residential District in Egypt, CCC5000T/D、 SCC2×10000T/D cement production line in Saudi Arabia, cement production line in Misrata of Libya, 2000 sets housing project at Traghen of Libya, Misurata cement factory of Libya, Batan power plant in Indonesia, power plant in Kalimantan in Indonesia , power plant in Sulawesi of Indonesia,Gabon K-O road works,Congo-Kinshasa K-K road works,4×330MW Subcritical fuel oil (gas)-unit power station in Iraq, 2×600MW Iskenderun power plant at Atlas of Turkey, etc. HICC has ever expanding sub-contracting and labor service cooperation scale.

**Achievements:** In recent years HICC has been awarded the project quality and security and civilized construction prizes, such as Hubei Chutian Cup, Wuhan Yellow Crane Cup, Shanghai Hongkou Cup, Beijing Great Wall Cup, Xiangyang Longzhong Cup, Shiyan Wudang Cup, Xianning Osmanthus Cup and other construction trophy cup concerning project quality、 security and civilized construction , and also prizes of Scientific and Technological Achievements and Progress, Construction Rules Achievement, Excellent QC Management Team etc; HICC has received the honor of the National Customers Satisfaction Construction Company , China’s Superior Construction Enterprise, China AAA Credit Grade Enterprise in construction industry, Project Construction Model Enterprise in China, Top 100 enterprise in Hubei, Top 20 Construction Company in comprehensive strength, Provincial Civilized Unit in Hubei, Winning Prize in the “An Kang Cup” Competition in China, the Advanced Enterprise in Hubei construction industry, the Advanced Unit in Project Construction Management in Hubei, Wuhan AAA Credit Grade Enterprise in construction industry etc.

**Vision of cooperation :**

Ally with large domestic platform company to develop projects and further cooperate in the projects such as infrastructure construction, etc.

**Hubei Industrial Construction Group Co. Ltd.**

**Address:** NO.42 Xiongchu Street, Wuchang District, Wuhan City, China

**Phone:** 027-88022148

### **03. JIANGSU ZHITU TECHNOLOGY CO. LTD.**

Jiangsu Zhitu Technology Co., Ltd.( Zhitu Technology 832282) was founded in 2006, the headquarters is located in Jiangsu information service industry base(Yangzhou),is the GEM Listing Corporation Enjoyor's smart city strategic alliance.

The company is specialized in the application development of geographic information systems and providing services of the national high-tech enterprises. Focus on a variety of map data acquisition and processing, software development and application of geographic information mapping and other business services, smart tourism, intelligent transportation, smart solutions for government etc.

#### **Vision of cooperation:**

Expect to meet with solution providers of SmartCity from European nations, also would like to get in connect with reputable technology companies from Spain and other countries, to explore market overseas and to meet more potential business partners.

#### **Jiangsu Zhitu Technology Co. Ltd.**

**Address:** Unit C, 3rd Floor, Building 11, Information Technology Base, Yangzhou, Jiangsu Province, China

**Phone:** (0514)82998000

#### **04. JIANGSU GRANDEUR INFORMATION TECHNOLOGY CO. LTD.**

Jiangsu Grandeur Information Technology Co., Ltd. which was established in 2013, is a professional software technology service provider and is committed to network marketing overall strategy program. The company has a group of high-ranking network engineers, elites in ERP development technology, experts in brand planning and marketing strategy, as well as senior researchers in network promotion, which enjoys a total number of 300 workers.

**Main Service:**

ERP development, Website construction, 400 telephone system, Domain name hosting services, Brand planning, Sogou search engine, HC e-commerce platform, etc.

**Vision of cooperation:**

Mobile devices, mobile Internet, Internet search, network advertising, cloud platform, etc.

**Jiangsu Grandeur Information Technology Co. Ltd.**

**Address:** 4th F, 9th Building, Phase 1, Information service industry Park, Guangling, Yangzhou, China

**Phone:** 0514-85863366

## 05. JIANGSU EASYMAP GEOGRAPHIC INFORMATION TECHNOLOGY CO. LTD.

Jiangsu Easymap Geographic Information Technology Corp., Ltd founded in February 2003; specializing in the acquisition and application of geographic information data, spatial database establishment, GIS software development and integration, digital city spatial data application service and the low altitude aircraft R & D, production and sales of photographic data acquisition and processing and so on. At present, the company has the results of landing three new board, the stock code: 838999. Jiangsu province is the first grade mapping qualification of private enterprises, ISO9001, ISO14001, OHSAS18001 and hold ISO27001 and other related management qualification, and was recognized as the national high-tech enterprises, software enterprises in Jiangsu Province, private technology enterprises, has won the advanced unit, Provincial Surveying and mapping quality mapping units such as the honorary title of integrity.

The company has excellent production management and development team, the current staff of nearly 300 people. Under the aerial division, data division, remote sensing division, surveying and mapping department, research department and other production research and development departments and provincial and municipal engineering and technology research center and academician workstation, and in Nanjing, Inner Mongolia, Fujian, Chongqing, Henan, Hangzhou and other places has many branches and offices, which owns professional the construction of digital city business Zhejiang Youtu geographic wholly owned subsidiary of Mdt InfoTech Ltd.

### **Vision of cooperation:**

In the future, the company hopes to use the power of information technology and international city business service concept advanced the effective integration of digital network management by geography, resources, environment and economy of the city, providing public service model innovation management more convenient, efficient and flexible for the city. The two sides of the government led corporate body, to promote synergy, the service economy policy, the overall planning, intensive development, integration of resources, promote sharing, deepen the application, to ensure effectiveness, improve the chain, promote comprehensive principle, to jointly promote the "smart city" construction. Make full use of information technology as the economic growth of the "multiplier", the development of "converter" industrial upgrading "booster" effect, make the "smart city" planning, accelerate and promote the city between the person and the object system, the organization of the IOT and promote the development of the Internet, smart government, smart transportation, smart grid, smart hospitals, urban management wisdom, the wisdom of the community, wisdom, environmental protection and other fields, to build "smart city".

### **Jiangsu Easymap Geographic Information Technology Co. Ltd.**

**Address:** No. 131, Jiangyang Road, Yangzhou City, Jiangsu Province, China

**Phone:** 0514-80832357



## **06. JIANGSU NANKAI STAR SOFTWARE TECHNOLOGY CO. LTD.**

Jiangsu Nankai star software technology Co., Ltd (JNSST) was founded in April 2002. With the headquarter located in Yangzhou city Jiangsu province, JNSST now has three branches, eight holding subsidiaries and four R &D Centers distributed in Nanjing city、 Yangzhou city、 Zhenjiang city、 Changzhou city.

JNSST is a National High-tech Enterprise, a AAA class (top class) Credit Consulting Firm (institution) ,a practice base of Software Institute of Nanjing University and the honorary chairman unit of Yangzhou Software Industry Association.

JNSST has scientific research achievement and patent technology in Basic data platform、 Elastic cloud technology 、 Massive data storage and retrieval, etc. JNSST has developed many products based on this technology, “Nankai star Decision support system softwareV2.0” is included in the national key new products, three software products including “Nankai star Basic data platform management system software V1.0”are rated as high and new technology products.

“Technology innovates life, service creates value” as its business philosophy, JNSST is engaged in market analysis, value research, consulting & advice, product development, operation & maintenance with professional attitude.

### **Vision of cooperation:**

Cooperative vision: to seek cooperation in the field of sensors, including:

- 1、 Sensor signal transmission equipment,
- 2、 Noninvasive wearable sensor capable of real-time collection of body indexes,
- 3、 Sensor for real-time monitoring of inclination and settlement of buildings

### **Jiangsu Nankai Star Software Technology Co. Ltd.**

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## **07. JIANGSU YIFENG COMMUNICATION EQUIPMENT CO. LTD.**

Jiangsu Yifeng Communication Equipment Co.,Ltd. was founded in 1999. It is situated in the industry park of Guangling, Yangzhou. It has ¥27,000,000 of registered capital. It is a science and technology enterprise specializing in communication, financial software system, terminal equipment research and development manufacturing and sales. It is a new high-tech enterprise in Jiangsu Province.

The enterprise has a professional team engaged in communication, financial software system and research & development of terminal products. There are 50 engineers of research & development of hardwares and softwares. The Research & Development Center of the enterprise was referred to as the Research and Development Center of Yangzhou Communication Equipment Terminal Engineering Technology by Yangzhou Technology Bureau, and the Multi-Internet Access Business Payment Terminal Engineering Center of Jiangsu by Jiangsu Science and Technology Agency. Besides, it has a sub-center of research and development in Chongqing.

Main products are as follows: Fixed-line payment platform system, Electronic auction card payment system and terminal electronic transaction, city smart card system and the terminal solution, smart payment terminal series (UnionPay Terminal I,II,etc), CDMA/GPRS wireless electronic trading terminal products, MISPOS terminal series products, Electronic mini business hall terminal products, Food safety regulatory trust through series of end products, wireless business phone series products, password keyboard, thermal printer, Rf card read equipment, etc. and application solutions of ring monitoring system and terminals, energy-saving and consumption-reducing system, and share and monitoring system of sharing consumption.

The company has passed ISO9001:2000 and obtained the CMMI3 system certification and the information security system management certification. The financial series terminal products have obtained the national "3C" compulsory certification and network accesses of products of different types of the the Ministry of Information and UnionPay equipment of People's Bank of China.

### **Vision of cooperation:**

The company's financial series products and platforms have been popularized and used fully in Home Market. In order to broaden the marketing sales of the company and create new points of profit growth, the company is actively plotting to open up overseas financial products market and strives to enter its products into foreign market as soon as possible. Through many years of technology accumulation and research & development investment, the company has had technical capabilities of the comprehensive financial products and system integration, which will lay good foundation for the development of subsequent overseas markets. The company hope to find interested cooperation enterprise or dealers to promote its product sales through the west cooperation, or also, to find cooperative partners in relative financial technological field to carry on the cooperative research and development and introduction of cutting-edge technologies of products and reach its goal of enterprise technology's closely following up front and marketing going abroad.

### **Jiangsu Yifeng Communication Equipment Co. Ltd.**

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**Phone:** 051487209999

## **08. YANGZHOU BEICHEN ELECTRIC EQUIPMENT CO. LTD.**

Yangzhou Beichen Electric Equipment Co is a joint-stock private enterprise, located in Yangzhou economic and Technical Development Zone. The company was founded in 2000 with registered capital of 110 million Yuan. The company is affiliated to Jiangsu Electric Power Company. With 270 staff's effort, the company is in a leading position in the electrical manufacturing industry in Yangzhou. The company has passed the ISO9001 quality system certification and ISO14001 environment system certification. One of the main products in this company is SF6 circuit breaker, which can be applied in 500kV, 220 kV, 110 kV. Its products also include outdoor AC high-voltage isolation switch applied in 110kV and below. Distribution automation and products development, production and sales related with power quality are also included in the company's business operations. Company's sales revenue reached 463,53 million Yuan in 2015, and the profits are 27,27 million Yuan. In 2009, the company had obtained the national high tech enterprises identification. In 2011, it had become the enterprise technology center in Jiangsu Province. The company owned 31 patents, including 3 invention patents. More than 10 products have been awarded with the title of high tech products in Jiangsu province.

### **Vision of cooperation:**

As a technology driven power equipment manufacturing enterprise, we attached great importance to technology innovation and application. In order to meet the needs of the development of intelligent power grid and improve the performance of related products, our company and the State Key University of Southeast University set up a "126 kV intelligent circuit breaker based on online monitoring" R&D team last year. After more than a year of efforts, research and development and production of a new type of permanent magnetic actuator prototype and its intelligent control system was developed and made successfully. The experimental results show that the prototype has better dynamic characteristics and lower failure rate compared to the traditional spring type circuit breakers and electromagnetic circuit breakers. At the same time, the matching control system improves the intelligent level of the prototype, such as online monitoring, synchronous division and so on. We are very eager to grasp the opportunity of Technical Platform, carry out technical exchanges and sharing with domestic and foreign counterparts, make efforts and contributions to promoting and developing the new technology, new products. We sincerely look forward to achieve cooperation and win-win between the exchange sharing.

### **Yangzhou Beichen Electric Equipment Co. Ltd.**

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## 09. UNITED INVESTMENT EUROPE

United Investment Europe SA constructs, operates and manages the China-Belgium Technology Center (CBTC) project, situated within the Louvain-la-Neuve Science Park.

The CBTC project consists of 3 elements: BAROC Incubation Centre, SBIRD Innovation Base and Smart Valley. The Incubation Centre now nests more than 20 innovative start-ups from China and Belgium.

The SBIRD Innovation Base is currently occupied by IBA, the world-leading provider of proton therapy and radio pharma solutions. The Smart Valley is designed to be a building complex stretching over 10 hectares, and its construction will be launched by the end of 2016. Once completed, the entire project will welcome more than 200 companies from China and Europe to invest and to create and their businesses.

As China's biggest direct investment project in Belgium, the CBTC project has received the upmost attention from the State leaders of both China and Belgium.

### **United Investment Europe**

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**10. ZHENGZHOU NEW ASIA SUPERHARD MATERIAL COMPOSITE CO. LTD.**