

# SINOMACH TODAY

www.sinomach.com.cn

VOL.46  
NO.4 Dec. 2018



# YOUR RELIABLE PARTNER





## SINOMACH Creates a Bright Future Together with its Customers across the Globe

Ren Hongbin Chairman of SINOMACH

It is a common sense in China that the reform shall be promoted through opening up to the outside world. The 1st China International Import Expo held on November 5, 2018 not only serves the needs of China's development but also acts as a common platform for the development of the world trade, facilitating the international economic and trade cooperation. China National Machinery Industry Corporation (SINOMACH) intends to fully exploit its strength to create a bright future together with its customers around the world.

During the Expo, SINOMACH signed 21 import contracts and entered into partnerships with various world-renowned suppliers of high-end and premium products among which most have long-term mutual benefiting and win-win relationships with SINOMACH. SINOMACH also enjoys enormous potential and a solid foundation in smart and high-end equipment. It intends to promote both "going global" and "bringing in" operations and further expand self-managed import on top of growing and improving the existing import operations, bringing more outstanding resources into China and constantly achieving more in the mutual benefiting and win-win cooperation.

So far, SINOMACH has completed a total of more than 1,300 over-

seas turnkey projects for the construction of infrastructure, achieved a turnover of over USD 100 billion, a total volume of import and export of USD 150 billion with over USD 65 billion of import. With more than 300 overseas service offices in over 190 countries and regions across the world, it is one of the top buyers among Chinese companies. SINOMACH would like to express its sincere gratitude to all exhibitors and partners for their consistent trust and support and give significant credit to them for their active and sincere engagement on various occasions such as the Expo and the contract signing ceremony.

SINOMACH will take this golden opportunity of the Expo to, besides growing and improving existing import operations, make more contacts with suppliers and attracts more partners, further expand self-managed import and constantly achieve more in the mutual benefiting and win-win cooperation. It will also continue to enhance its strength and professional capability, especially the constant enhancement and improvement of its import services, so as to better meet the needs of suppliers and partners in growing business in China and bring the quality of and the satisfaction on the cooperation between them and SINOMACH to a new high.

# CONTENTS



Published by:  
China National Machinery Industry Corporation  
Website: [www.sinomach.com.cn](http://www.sinomach.com.cn)  
Address: No.3 Danling Street, Haidian District, Beijing, China 100080  
Tel: (86-10) 8268 8888  
Fax: (86-10) 8268 8811

#### Members of Editorial Board

Editor-in-Chief: Ren Hongbin  
Chief Editors: Zhai Xianghui Cong Rong  
Executive Chief Editor: Zhou Long  
Editors: Lou Minghui Mao Weiyang  
Correspondents: Zhang Qingchun Duan Ting Chen Ziyao  
Liu Xuesong Wang Bo Yue Xin Zhao Si  
Wang Shanshan Xu tianyao Wang Xu

#### Editorial Department

Tel: (86-10) 82606727, 82606757  
Fax: (86-10) 82606714  
Editorial Company: Beijing Prominion Publishing Co., Ltd.  
Design: Beijing Prominion Publishing Co., Ltd.  
E-mail: [today@sinomach.com.cn](mailto:today@sinomach.com.cn)

#### Four Main Businesses

R&D and Manufacture  
Project Contracting  
Trade and Services  
Finance and Investment

#### Market Position

Ranked 256<sup>th</sup> among Fortune Global 500  
Ranked 1<sup>st</sup> among China's Top 100 Enterprises in Machinery Industry  
Ranked 25<sup>th</sup> among Top 250 International Contractors  
Ranked 64<sup>th</sup> among Top 225 International Design Firms  
Ranked 20<sup>th</sup> among China's Top 500 Foreign Trade Enterprises  
Rated as Class A in Central Enterprise Performance Appraisal

This publication is intended for no commercial purpose but for internal exchange only.

Internal magazine for free subscription and all rights reserved. Written permission is required for the reprint of any part or the whole of the content in the magazine.

Part of the picture source: Getty Images



## SPECIAL PLAN

05 SINOMACH's History in the Past 40 Years Illustrated by Pictures

06 China Machinery Engineering Corporation  
China National Erzhong Group Co. Ltd.

07 China SINOMACH Heavy Industry Corporation  
Chinese Academy of Agricultural Mechanization Sciences

08 YTO Group Corporation  
China IPPR International Engineering Corporation



## FOCUS POINTS

09 SINOMACH Attends Ukraine-China Business Forum

10 SINOMACH Signed 21 Contracts at the 1<sup>st</sup> China International Import Expo

12 SINOMACH Attends the UN Global Compact Leaders Summit

13 SINOMACH Attends the UN Global Compact CEO Roundtable Held in Shanghai

14 SINOMACH Attends the 3<sup>rd</sup> Understanding China Conference

16 "Chinese Quality & Speed" in China-Belarus Industrial Park



## GRAND PROJECTS EXECUTED BY SINOMACH

- 18 Library in the University of Dar es Salaam in Tanzania



## COOPERATION AND COMMUNICATION

- 24 Papua New Guinea International Conference Center Designed by IPPR Welcomes the 30<sup>th</sup> APEC Ministerial Meeting

YTO: 100 Big-Wheel Trailers Exported to South America by Sea-Railway Multimodal Containers for the First Time

- 25 CHTC Bonluck Became the World's First Manufacturer to Export Commercial New Energy Buses to Central and South America



## PROJECT PROGRESS

- 20 SINOMACH-HE Signed EPC Contract with USD 196 Million for Building a Caustic Soda Plant for the Tajikistan Aluminum Company

China High-Tech Group Corporation Signed Multiple Contracts

- 21 SIPPR Awarded the Bid for the Construction of the Headquarters Complex of ECOWAS

SINOCONST Awarded the Bid for the Construction of a Youth Sports Center in Tunisia

- 22 Water Technology Research and Demonstration Center Project Undertaken by SIPPR for Support to Sri Lanka Commenced Successfully

- 23 CAMCE Sylvite Plant Project in Uyuni, Bolivia with Capacity of 350,000 Tons/Year Gained Final Acceptance Certificate



## SINOMACHERS OVERSEAS

- 26 Zhu Changhong, an Expatriate Expert in Cotton Spinning Equipment

A large, stylized number '40' composed of many small, golden, shimmering particles, set against a dark red background with light streaks.

# A Tribute to the 40<sup>th</sup> Anniversary of China's Reform and Opening-Up

*2018 is a special year in that it is the 40<sup>th</sup> anniversary of China's reform and opening-up.*

**D**uring these 40 years, Chinese people, with a pioneering spirit of overcoming whatever difficulties faced by it and a perseverance like that of drops of water outwearing the stone, successfully carved out its path of a socialism with Chinese characteristics. In these 40 years, SINOMACH and its subsidiaries have gone through drastic changes.

## **P5** SINOMACH's History in the Past 40 Years Illustrated by Pictures

---

**P6** China Machinery Engineering Corporation  
China National Erzhong Group Co. Ltd.

---

**P7** China SINOMACH Heavy Industry Corporation  
Chinese Academy of Agricultural Mechanization Sciences

---

**P8** YTO Group Corporation  
China IPPR International Engineering Corporation

---

# SINOMACH's History in the Past 40 Years Illustrated by Pictures

Time flies like the sand flowing through fingers. However, there are some people and some moments that will never flow away. The pioneers who have been riding on the top of the wave of times, the daring attempts with the goal of being

the first, various difficulties and challenges, great efforts and contributions made by SINOMACHERS, the pains and perplexity in the transformation, happy tears and smiles and joyfulness for upcoming successes... all these shall be recalled, captured and cherished on this special day as invaluable treasures.

Before



Today, the editor would like to show you around the offices and plants of the SINOMACH's subsidiaries and help you understand the changes that have occurred to them during the past 40 years so that you could have a view on the big picture of SINOMACH from some tiny clues, recollect those brilliant moments, and appreciate the great transformation happening in these 40 years.

After





## China Machinery Engineering Corporation

The year 2018 marks the 40<sup>th</sup> anniversary of China Machinery Engineering Corporation, a subsidiary of SINOMACH. In early stages, CMEC introduced into China a great number of advanced technologies and equipments in the fields of power generation, metallurgy, mines, machine tools and industrial process control when the country's incipient stage of the reform and opening-up was in full swing and many fields awaited to make progress. Afterwards, it grew into a comprehensive trade service provider, which has now operated six main business segments including trade and service, design and consulting, CMEC logistics, CMEC real estate, and CMEC agriculture with EPC taken as its basic business.

Before



Future



Now



中国二重  
CHINA ERZHONG

## China National Erzhong Group Co. Ltd.

Before



After



Over the past 40 years since the reform and opening-up, China National Erzhong Group Co. , a subsidiary of SINOMACH, has provided more than two million tons of major technological equipment for departments associated to metallurgy, energy, aerospace, automobile as well as national defense construction, and has played an indispensably important role in the localization of major technological equipment.





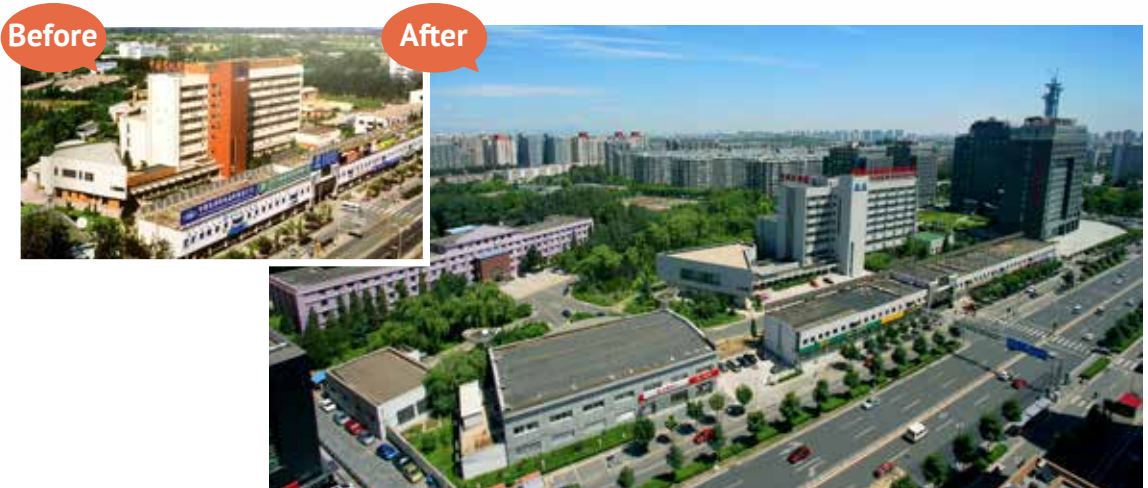
## China SINOMACH Heavy Industry Corporation

Established in January 2011, China SINOMACH Heavy Industry Corporation, a subsidiary of SINOMACH, is formed by reorganization and restructuring of engineering and mechanical business resources under SINOMACH. The company's subsidiaries including Changlin Company, Tiangongyuan, Luoyang Company, Dingsheng Tiangong, and Changqi Company are all time-honored enterprises in engineering machinery industry and many first engineering machinery products are manufactured by them. Over the 40 years since the reform and opening-up, these enterprises have also changed tremendously to give off their vitality and vigor.



## Chinese Academy of Agricultural Mechanization Sciences

Chinese Academy of Agricultural Mechanization Sciences, a subsidiary of SINOMACH, was established in 1956, and has now been listed among the first group of national innovation and hi-tech enterprises, spanning three business segments including high-end equipment, agricultural engineering, and information technology and service. Throughout these years, the company has cultivated many excellent scientific and technological talents for China's agricultural machinery and agricultural products processing and has become an important force to drive Chinese agricultural mechanization.





## YTO Group Corporation

YTO Group Corporation, a subsidiary of SINOMACH, was established and put into operation in 1959. The first tractor and military off-road lorry after the People's Republic of China was founded were produced by the company.

In the past 40 years since the reform and opening-up, YTO has made many breakthroughs in technological innovation for China's agricultural machinery industry and its brand "Dongfanghong" has also left its mark famously in more than 100 countries.

Before



After



## China IPPR International Engineering Corporation

China IPPR International Engineering Corporation, a subsidiary of SINOMACH, founded in 1953, is the earliest company in China for exploration, design and management of mechanical industry. Since the reform and opening-up, IPPR has framed its business structure including consulting, design, supervision, management and contracting, and its professional segments including pharmaceuticals, civilian use, industries, energy and logistics. It has now been able to provide services across fields, regions, industries, and specialties, with its service scope expanding to more than 20 countries.

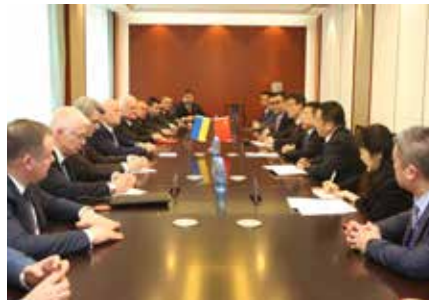
Before



After



# SINOMACH Attends Ukraine-China Business Forum



On November 8, 2018 the Ukraine-China Business Forum and the 3rd session of the China-Ukraine Bilateral Entrepreneurs Council was held at the conference hall of China Council for the Promotion of International Trade (CCPIT). Ren Hongbin, Chairman of SINOMACH, attended the forum and delivered a speech as the Chinese chairperson of the Entrepreneurs Council.

He spoke of the Council's achievements in recent years and proposed wishes and requirements for the future work of the Council. He said that the Council would continue to act as a platform and a bridge to constantly enhance the understanding,

trust and cooperation between entrepreneurs of both countries and actively facilitate the rolling out of the "Belt and Road" Initiative, promoting the bilateral and pragmatic cooperation between two countries to a higher level.

Officials such as Stepan Kubiv, First Vice Prime Minister of Ukraine and Minister of Economic Development and Trade of Ukraine, Gao Yan, Chairwoman of China Council for the Promotion of International Trade, Gennady Chizhikov, President of Ukrainian Chamber of Commerce and Industry (UCCI), Kuts Yaira, the Ukraine Chairperson of the China-Ukraine Bilateral Entrepreneurs Council, and Oleg Dyomin,

the Ukrainian ambassador to China, attended the forum and witnessed together the signing of the MOU between China National Electric Engineering Corporation and Ukraine National Hydropower Company on the construction of the Dniester Pumped Storage Hydropower Plant in Ukraine.

During the forum, Ren Hongbin had a meeting with Vice Prime Minister Stepan Kubiv on economic and trade activities between the two countries and the enhancement of cooperation between SINOMACH and relevant companies in Ukraine.

The Chinese Committee of China-Ukraine Bilateral Entrepreneurs Council was officially established in December 2010 with its Secretariat which is in charge of daily operations of the Council based at the premise of China Council for the Promotion of International Trade (CCPIT). Ren Hongbin, Chairman of SINOMACH, was elected as president of the committee. The aim of the China-Ukraine Bilateral Entrepreneurs Council is to implement the consensus reached by leaders of both countries on the establishment of a mechanism for cooperation and communication between the economic and trade communities of both parties, build a long-term platform for entrepreneurs of both sides, promote communication between both corporate communities, and create opportunities for cooperation on areas like trade, investment, technology transfer, services and other economic activities, further boosting the economic and trade relationship between the two countries.

# SINOMACH Signed 21 Contracts at the 1<sup>st</sup> China International Import Expo



21 import contracts with companies  
from 16 countries

It was an extraordinarily busy day at the National Exhibition and Convention Center (Hongqiao, Shanghai) on November 5, 2018 ever since the 1<sup>st</sup> China International Import Expo was opened here. As the world's first national exposition themed with import, the Expo is an amazing feat in the history of international trade. Chinese President Xi Jinping has attended the opening ceremony and delivered a keynote speech.

There are 172 national, regional, and global

organizations attending the Expo and over 3,600 present as exhibitors on an exhibition ground that covers a total of 300,000 square meters. More than 400,000 buyers from home and abroad have come for negotiations on purchasing.

At this Expo, 6 subsidiaries of SINOMACH have signed 21 import contracts with companies from 16 countries such as the US, Switzerland, Portugal, Ukraine, Belarus, India, and Ghana, ranking at the top among com-

panies directly managed by Chinese central government. The signed contracts cover not only machinery and equipment but also various areas such as automobiles, information engineering, service trade, food and agricultural products, and financial services, which fully reflects the diversity in SINOMACH's operations. Among these contracts, the one for importing automobiles, as well as cocoa and related products have a value of over USD 1 billion respectively.

Ren Hongbin, Chairman of SINOMACH, noted that SINOMACH is keeping to the business strategy of focusing on both "going global" and "bringing in" operations and has completed more than 1,300 overseas turnkey projects for the construction of infrastructure with a total turnover of USD 100 billion, a total volume of import and export of USD 150 billion among which the import volume covers over USD 65 billion.

SINOMACH will take this golden opportunity of the Expo to, besides growing and improving existing import operations, make more contacts with suppliers and attracts more partners, further expand self-managed import and constantly achieve more successes in the mutual benefiting and win-win cooperation.

Ding Hongxiang, Vice President of SINOMACH, said that SINOMACH has practically and deeply involved in the Expo in that it took full charge of the invitation of exhibitors for No. 3 hall as a whole and it has been significantly benefited by the Expo with achievements far beyond ex-



“ Grain Corporation of Ukraine on grain trade is a model project for China to connect with Ukraine, a breadbasket country, to supply grains to each other. ”

SINOMACH has scored brilliant results in organizing the exhibition:



It has independently invited exhibitors for an entire hall specially designed for the industry



held a special contract signing ceremony



four seminars, and special press conferences



prepared special issues for the smart



high-end equipment exhibition space

pectations and outstanding spillover effect. SINOMACH has scored brilliant results in organizing the exhibition. It has independently invited exhibitors for an entire hall specially designed for the industry, held one special contract signing ceremony, four seminars, and special press conferences, and prepared special issues for the smart and high-end equipment exhibition space.

In the speeches delivered on the contract signing ceremony, Wang Haibin, EVP of Siemens Ltd., China, and Iryna Marchenko, Chairwoman of State Food and Grain Corporation (SFGC) of Ukraine, extended their appreciation towards SINOMACH and its subsidiaries for the great efforts and the professionalism in the cooperation and expressed their intention of deepening cooperation with SINOMACH to expand their business and achieve mutual benefits and a win-win result.

The framework agreement signed between SINOMACH and Ghana for integrated facilities of cocoa farming at the contract signing ceremony is the largest single cooperation between China and Ghana in

agriculture, which promotes the long-term cooperation regarding agricultural products between both countries. The cooperation between SINOMACH and State Food and Grain Corporation of Ukraine on grain trade expands the range of trade on agricultural products between both countries, fills in the regional gap, and completes the industrial chain. It is a model project for China to connect with Ukraine, a breadbasket country, to supply grains to each other. The contracts signed between SINOMACH and US automobile manufacturers have extraordinary significance in the current international trading environment.

On November 6, 2018, China Machinery United Investment Co., Ltd. which is under China Perfect Machinery Industry Corp., Ltd., a subsidiary of SINOMACH, held a meeting with Jaroslav Tvrđík, special representative of the President of the Czech Republic and President of the Czech China Chamber of Collaboration, and Li Ming, Vice President of the Czech China Chamber of Collaboration, and both sides had a thorough discussion about the construction of a Czech Town in China.



## SINOMACH Attends the UN Global Compact Leaders Summit

From September 23 to 25, 2018 as a member of the council of the United Nations Global Compact, Ren Hongbin, Chairman of SINOMACH, attended the UN Global Compact Leaders Summit and the annual council meeting of the organization.

At the reception banquet in the evening of September 23, 2018 Ren introduced the achievements China has made in the targeted poverty alleviation initiative to the UN Sec-

retary-General António Guterres and Lise Kingo, the Executive Director of the United Nations Global Compact, and presented them gifts which were Maliu embroideries made by villagers in Yulin Village of Chaotian District, Guangyuan City of Sichuan Province with whom SINOMACH provides assistance in their fight against poverty.

On September 24, 2018 Ren attended a number of events at the Summit. During the UN

Global Compact CEO Roundtable, leaders from 28 world-renown companies had an open dialogue on the theme “closing the inequality gap – human rights as a driver for successful business.” Ren introduced in his speech the work SINOMACH has done in alleviating poverty and noted that, in the past decade, SINOMACH has been devoted to the fight against poverty, developed solutions of targeted poverty alleviation based on the actual situation of counties /districts with which it provided assistance, helped develop the local industry in consideration of local characteristics, and addressed employment of impoverished people there, effectively lowering the number of left-behind children. At the UN Private Sector Forum, he introduced the progress of China’s poverty alleviation and reduction and its contribution to reaching the global sustainable development goals. He also talked about the “poverty relief” effort initiated by SINOMACH which has incorporated this effort into its





key agendas and sent outstanding company officials to impoverished places to roll out its anti-poverty project and help local people overcome poverty and achieve prosperity.



On September 25, 2018 Ren attended the annual council meeting of the United Nations Global Compact and introduced SINOMACH's plan for its future to all 20

council members present and its boosted efforts in achieving the sustainable development goals, etc. Meanwhile, he elaborated the “Belt and Road” Initiative and shared his advice on how to enhance the connection between the Initiative and the “sustainable development goals” of the United Nations Global Compact. SINOMACH joined the United Nations Global Compact in October 2011 and in June 2018, Ren Hongbin, Chairman of SINOMACH, was appointed by the UN Secretary-General António Guterres as a council member of the organization.

## SINOMACH Attends the UN Global Compact CEO Roundtable Held in Shanghai

On November 25, 2018 the UN Global Compact CEO Roundtable was held in Shanghai. Focusing on “Sustainable Development Goals 2030” and “Achieving Global Goals through Field Actions,” representatives present reviewed their past efforts and looked into the future regarding sustainable development. As the only Chinese council member of the UN Global Compact, Ren Hongbin, Chairman of SINOMACH, attended the Roundtable upon invitation and delivered a speech.



He called for Chinese companies to stick to principles of the UN Global Compact, enhance their awareness of credibility in international business and of rules and their primary responsibilities, promote the spirit of sticking to one's agreement, strengthen their competitiveness, and increase their soft power.

Lise Kingo, Executive Director of the United Nations Global Compact, made an introduction of the organization, elaborated and analyzed the progress in various areas regarding the 2030 agenda of sustainable development, and looked into the future development.

# SINOMACH Attends the 3<sup>rd</sup> Understanding China Conference



Zhang Xiaolun, SINOMACH Chairman, attended the conference and delivered a speech

On December 16, 2018, the 3<sup>rd</sup> Understanding China Conference was inaugurated in Beijing. Yang Jiechi, Member of the Political Bureau of the Communist Party of China (CPC) Central Committee and Director of the Office of the Foreign Affairs Commission of CPC Central Committee, attended the opening ceremony, read President Xi Jinping's congratulatory letter and delivered a speech. Zhang Xiaolun, SINOMACH Chairman, attended the conference and delivered a featured speech titled To Make Contribution to a Beautiful China through the Development of Green Manufacturing at the "Beautiful China and Healthy China" roundtable forum.

In his remarks, Zhang Xiaolun shared the Group's experience in green manufacturing. He mentioned the intelligent remote-con-

trolled trash compacting machine as it was the first time that

intelligent unmanned technology was used in this sector, the remanufacturing of engineering machinery through three strategic projects using advanced technologies, namely the energy-conserving and eco-friendly manufacturing, the green remanufacturing, and the intelligentization of engineering machinery, which have brought about groundbreaking achievements, the development of advanced equipment for using agricultural and livestock wastes as a source of energy and the system for treating livestock and poultry manure with the aim of facilitating the growth of beautiful villages, and the development of complete equipment for dredging rivers and dewatering the sludge with the aim of helping bring clean water and clear blue sky.

He also explained that SINOMACH has adhered to the green manufacturing for its transformation and upgrading when making the new plan for its equipment manufacturing business, with key sectors being identified. Regarding the sector of energy-conserving and eco-friendly equipment, the Group will learn from the world's leading manufacturers of such equipment to drive forward its leap-forward development in this sector. Regarding the transporting equipment sector, the Group will try to achieve the capability in the manufacturing of core parts of new-energy vehicles and the integration of complete vehicles with a center on the technologies for batteries, electric motors, and electrical controls, aiming to grow into China's leading manufacturer of electric vehicles. Regarding agricultural and forestry equipment and engineering equipment, the Group is making great efforts to become the leader in the manufacturing of the equipment for geotechnical engineering used in the areas of resource and environmental sciences.

Understanding China Conference is initiated jointly by the China Institute for Innovation and Development Strategy (CIIDS), Chinese People's Institute of Foreign Affairs, and the 21st Century Council. With two sessions being successfully held in Beijing during November 2013 and November 2015 respectively, it enjoys a great significance across the globe. The 2018 session was attended by nearly 40 world-renowned politicians, strategists, and entrepreneurs, with a total of approximately 600 attendees.





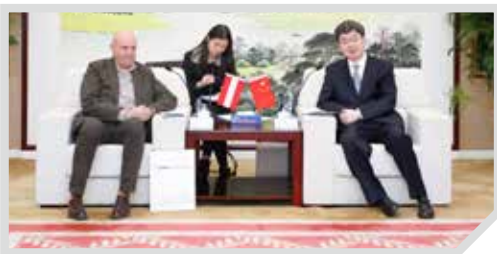
### 📅 October 10, 2018

**Bai Shaotong, Vice President of SINOMACH**, held a meeting with Felix Henseler, global SVP of Flender GmbH, a subsidiary of Siemens (Germany) and had a thorough discussion on common concerns of both parties.



### 📅 November 10, 2018

**Bai Shaotong, Vice President of SINOMACH**, attended 2018 Energy Infrastructure Cooperation Forum hosted by GE (General Electric Company) and had a bilateral talk with GE on deepening the cooperation in various areas between both parties. Moreover, China Machinery Engineering Corporation (CMEC), a subsidiary of SINOMACH, signed a MOU with GE on the cooperation in the Iraqi market.



### 📅 November 7, 2018

**Zeng Xiangdong, Vice President of SINOMACH**, received a delegation led by Michael Doppelmayr, Board Chairman of Doppelmayr Group. Doppelmayr is the world's largest producer of cable cars. It has explicitly stated that the goal of the visit was to establish a joint venture with SINOMACH and both parties will make great efforts in accelerating the cooperation on the JV.



### 📅 November 9, 2018

**Ren Hongbin, Chairman of SINOMACH**, held a meeting with Kuts Yaira and Andri Klyuev LYTVYN IGOR, Ukraine Chairperson and Vice President of the China-Ukraine Bilateral Entrepreneurs Council respectively, and had a talk with them on areas such as further enhancement of bilateral economic and trade cooperation through efforts made by enterprises of both countries, the development of green energy, and the grain trade.



### 📅 December 4, 2018

**Zeng Xiangdong, Vice President of SINOMACH**, received a delegation led by Seeber and Leitner, shareholders of HIT Group (Italy) and had a dialogue with them on the cooperation in the snowmaking equipment industry.

# “Chinese Quality & Speed” in China-Belarus Industrial Park

This year witness construction highlights in the China-Belarus Industrial Park, a project built by China CAMC Engineering Co., Ltd.(CAMCE) under China National Machinery Industry Corporation (SINOMACH): the construction project of initial planned area of the first phase won Belarus Outstanding Project Prize; Weichai Maz Project commenced and started production the same year; and the 8.5 km<sup>2</sup> infrastructural facilities of the first phase have almost been concluded, making an area of 554 hectares ready for rent by enterprises of any size. With striking “Chinese quality and speed,” CAMCE made an industrial park wonder.



## The Most Gracious Dancer in the Snow Kingdom

The beautiful land of Minsk put on a new look and our workers hardly had time to appreciate the romantic snowy scenery of Belarus. The winter there is long, dreary and bitterly cold, -30°C at the utmost. Other projects can be suspended in winter, but CAMCE, the general contractor of the 8.5 km<sup>2</sup> infrastructural constructions in the first phase, dared not to loosen its strings and continued to work around the clock.

To fight the low temperature, the project team and the construction team invented a method of “construction in the warmth of fire lances” and staged a real scene of “ice and fire.” The most unforgettable period was mid-February 2016, when the snow had not melted and the tundra was as deep as 1.5 meters. As the construction site sits in the

desolate area by Usha River at the depth of the park, the staff of the project needed to wade through 2 kilometers of thick snows (50cm) to enter the construction site and every moment working in the rigid coldness they were chilled to the bone. All encouraged one another and lived through the hardest trial. Their busy-working images are like dancers in the ice and snow and it is the great passion surging in bosom that inspired all to go ahead.

In the snowmelt April, the thawing road was unexpectedly treacherous. The excavators were trapped in mire for many times, and measures must be taken to avoid breakdowns. All walked around to look for the reason. It turned out that the underground water level on the side of the river nearby was too

high, making the earth marsh-like and full of dangers. The project team re-drafted the construction plan and changed the routes of construction to avoid hidden dangers. While ensuring the safety of constructors, they conquered the marsh and conserved precious time for the works to follow.

After the lapse of two winters and springs, by May 12, 2017, the project had concluded all the “seven accesses and site leveling” of the 3.5 km<sup>2</sup> initial planned area of the first phase, built roads and piping totaling 13 kilometers, and built the first office building of 12,500 square meters and standard factories of 8,000 square meters. By then, all was ready for business invitation and investment. The speed was so amazing that governments of the two countries both expressed their high praise.

## The Green-guarding Angel in the Ecological Development

The park has been showing great concern for green development and eco-conservation. By adjusting measures to local conditions and taking individualized environmental-friendly measures, the project team has made the sky bluer and water clearer in the park. When building the first-phase sewage treatment station in the China-Belarus Industrial Park, though its drawing had been approved, the Belarusian national ecological agency took into account the needs of local people's livelihood and demanded to raise the wastewater discharge standard from meeting industrial standard to meeting aquaculture needs. The project team revised the plan and improved the design repeatedly. It finally brought out an optimal plan enabling the lowest investment, the shortest cycle and an emission up to fishery standard. Thus, it won high recog-

niton of the local proprietors.

When building Zoomlion (a settled enterprise in the park) factories, the subcontractors, led by the project team, made an in-depth study of the difference of emission standards between local paint spraying and drying. On that basis, they chose low-volatile eco-friendly paint and verified the paint ingredients, composition and usage and handed them to relevant engineers of Belarus Industrial Design Institute for revalidation. These efforts ended in economic investment, eco-friendly production and beautiful layout of the factories. When building Maz-Weichai and Zoomlion factories, the team used eco-friendly materials to ensure "no oil falling to the ground, no flue gas or floating dust in air and no noise bothering



citizens," and lived up to "zero emission and zero pollution." China-Belarus Industrial Park Development Co., Ltd. obtained EMAS (European Union's Eco- Management and Audit Scheme) certificate and was the first in Belarus granted with such certificate. EMAS is considered the most advanced system conforming to sustainable development principles and is a witness of the highly recognized environmental protection results of the park.

## A More Promising Future

The China-Belarus Industrial Park welcomes the commencement ceremony of trial production of Weichai-Maz project this winter. The project team also shoulders the construction of the development area of municipal infrastructural facilities in the first phase of the park and the engineering and machinery production base of Zoomlion China-Belarus Industrial Park. It is bound to be a busy and challenging winter.



What delights us is that through three-year painstaking construction, the China-Belarus Industrial Park has become a beautiful kingdom lined with factories and equipped with complete infrastructural facilities. It is opening its arms to businesses all over the world.

The 12,500-square-meter office building and 8,000-square-meter standard factories, invested and built by a Sino-Belarus joint



venture, have all been put into use and rented out. Three standard factories of 26,000 square meters are under construction and 60% renting has been reserved. A total of 39 enterprises have settled in the park, with a total contracted investment of US\$ 1.1 billion, and the enterprises there are expected to reach 40 at the end of 2018. Among the 39 enterprises, there are 22 Chinese enterprises, 9 Belarus enterprises, and 8 German, US, Austrian, Lithuanian and Israeli enterprises. The park begins to take on an initial international look.

The China-Belarus Industrial Park will join hands with enterprises from all over the world to create a bright future in 2019.



## Library in the University of Dar es Salaam in Tanzania

The design of the project construction of the Library in University of Dar es Salaam in Tanzania is undertaken by China IPPR International Engineering Corporation (IPPR), a subsidiary of SINOMACH. The project is located in the University of Dar es Salaam in the west suburb of Tanzania's capital city Dar es Salaam. The project com-

prises three parts: the library, Confucius Institute and Sino-Tanzania Cultural Exchange Park, with a total construction area of 20,000 square meters. The library has a collection of 800,000 books and can host 2,100 readers at the same time. The project was commenced on May 20, 2016 and completed on July 18, 2018, and was officially handed over on No-

vember 27, 2018.

This library is the largest, the best multi-functional and the most modern library that was built by the Chinese government in Africa over these years. When it was underway in the past two years, the project provided 1,500 jobs for local people and many internship opportunities



20,000  
square meters

800,000  
books

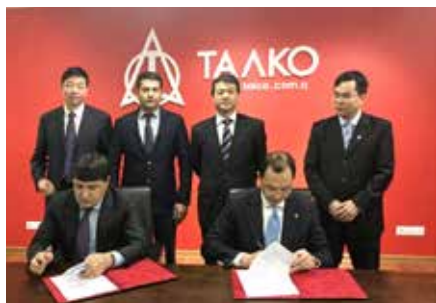
for architecture and civil engineering majors of University of Dar es Salaam.

It can be called another monument to Sino-Tanzanian friendship and a treasure to Tanzanian people. Tanzanian government and people hold it so precious that they wish to manage, maintain and use this library to its best. Hopefully, it can benefit generations of young Tanzanians and play an important role in the future 100 or more years.



## Signing

### SINOMACH-HE Signed EPC Contract with USD 196 Million for Building a Caustic Soda Plant for the Tajikistan Aluminum Company



On October 13, 2018 China National Heavy Machinery Corporation (CHMC) under SINOMACH Heavy Equipment Group Co., Ltd. (SINOMACH-HE), a subsidiary of SINOMACH, officially signed an EPC contract for the construction of a caustic soda

plant with a price of USD 196 million in Dushanbe, capital of Tajikistan.

The signing ceremony was coincident with the 17th meeting of the Council of Heads of Government of Member States of the Shanghai Cooperation Organization held in Dushanbe and the official visit of Premier Li Keqiang to Tajikistan. The project has been attached great importance by governments of both countries.

Once completed, the plan, as a supportive project, will provide a significant boost and guarantee to the production of the existing

fluoride salts plant under the Tajikistan Aluminum Company, with a promising outlook. The successful signing of the contract will see further strengthening of the partnership between CHMC and the Tajikistan Aluminum Company, boasting a great importance for CHMC to realize “regional snowballing development” in the Tajik market.

**USD**  
**196 million**

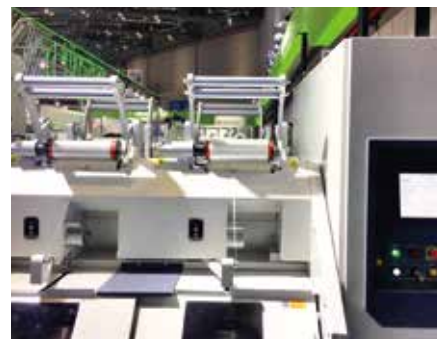
### China High-Tech Group Corporation Signed Multiple Contracts

Recently, China High-Tech Group Corporation (CHTC), a subsidiary of SINOMACH, presented its G1739 high-speed rapier loom and GA316 smart textile sizing machine to visitors at China International Textile Machinery Exhibition (CITME)/ ITMA Asia. On the third day of the Exhibition, Zhengzhou Textile Machinery Co., Ltd. which is under CHTC signed with an Indian customer a contract for selling a number of G1739 high-speed rapier looms and deeper cooperation will be carried out later.

Meanwhile, Yichang Jingwei Textile Machinery Co., Ltd., also a subsidiary of CHTC, received a total of nearly 1,000 cus-



tomers and traders from home and abroad at its stand, further enhancing the international reputation and influence of the brand and achieving the expected goals for participating in the Exhibition. Valid contracts of over USD 2 million and letters of intent totaling



more than RMB 50 million were signed. The company also exported a K3523B two-for-one twister with 168 spindles to South Korea and two K3502 carpet twisters with 168 spindles to Thailand respectively in this November.

## SIPPR Awarded the Bid for the Construction of the Headquarters Complex of ECOWAS

Recently, SIPPR Engineering Group Co., Ltd. (SIPPR), a subsidiary of SINOMACH, won the bid on the design and the whole-process management for the construction of the Headquarters Complex of the Economic Community of West African States (ECOWAS) as a project which will be built with the aid from China.

Located in Abuja, the capital city of Nigeria and a city famous for its history and economic development in West Africa, the complex will cover a land area of 70,000 m<sup>2</sup> and a floor area totaling 35,000 m<sup>2</sup>. The primary work in the current period is to build an office building and a conference hall that can accommodate 800 people. In the longer term, a hotel, a parliament building and a courthouse will be built. Therefore,

the project is planned as a whole but divided into two parts, namely the short-term and longer-term phases.

With a consideration to the political and economic significance of the ECOWAS for West African countries, the project will be created with the core image of the “Eye of West Africa.” The office building built during the current phase and the courthouse, the parliament building and the hotel built later which are planned as a whole will stand in an oval-shaped layout that holds a strong cohesion. In the center of the oval is the conference hall for 800 people as the finishing touch, thus comes the brilliant “Eye of West Africa” which stands for the aim and the mission of West African countries to join their hands in exploring the path and direction for common



prosperity.

This is the first project in ECOWAS with Chinese aid and the second office facility for an international organization in Africa after the AU Conference Center and Office Complex. Overall, the complex will highlight a strong comprehensiveness, the humanities attribute, and a modern style and will be a landmark building in Nigeria and entire West Africa.

## SINOCONST Awarded the Bid for the Construction of a Youth Sports Center in Tunisia

Recently, China Machinery Industry Construction Group Inc. (SINOCONST), a subsidiary of SINOMACH, won the bid for the construction of the Ben Arous Youth Sports Center in Tunisia with Chinese aid after being awarded the bid for a corn flour plant in Zambia.

Located in Ben Arous City of Tunisia, the Center will cover an indoor floor area of about 15,500 square meters, including a sports and recreation hall, a natatorium, a

conference hall, the office area and the supportive rooms. The outdoor sports complex will cover an area of about 6,500 square meters, including facilities such as a soccer field, a handball court, a volleyball court, a basketball court, a tennis court and a roller skating rink. The construction is scheduled to last 24 months on the basis of a procurement-construction contract.

There has been a long-term friendship between China and Tunisia. The El Menzah

**15,500** square meters

Youth Sports Culture Center and a water channel along Medjerda River have been successfully built with the aid from China and become the landmark projects locally.

## Under Construction

### Water Technology Research and Demonstration Center Project Undertaken by SIPPR for Support to Sri Lanka Commenced Successfully

Recently, the largest water research center and the first Chinese scientific project for support to Sri Lanka undertaken by SIPPR Engineering Group Co., Ltd. (SIPPR), a subsidiary of SINOMACH, also known as China-Sri Lanka Water Technology Research and Demonstration Center, has held a commencement ceremony, marking the official establishment of this project.

Located at Kandy, the second largest city in Sri Lanka, this project covers a total floor area of 5,000 m<sup>2</sup> including a scientific research complex building, a pilot test center, expert apartments, a water quality analysis

platform and more than 100 sets of water treatment experimental apparatus. SIPPR assumes the general contracting for survey and design services and the whole process management.

As the largest water research center in South Asia, this project is commenced successfully to lay a solid foundation for the cause research of Chronic Kidney Disease of undetermined causes (CKDu) and the technological R&D of safe drinking water.

Sri Lanka, an island country in the Indian Ocean, has made active efforts to participate

in the “Belt and Road” Initiative proposed by China. Bonded by such an initiative, the development strategies between China and Sri Lanka are basically supported by the establishment, development and perfection of the strategic cooperative partnership between the two countries through genial mutual help and timeless friendship.

**5000** square meters

## Completion

### SINOMACH Heavy Industry Succeeded in Execution of Equipment Supply Project in Myanmar

Recently, China SINOMACH Heavy Industry Corporation (SINOMACH Heavy Industry), a subsidiary of SINOMACH, has exported 120 sets of pavement construction equipment in bulk to Myanmar which have been approved by the local government and delivered to customers. This project involved road roller, loader, paver, bituminous mixing plant and other equipment with a total contract amount of more than \$10 million. As a manufacturer and service provider of engineering equipment, SINOMACH Heavy Industry not only ensured the prompt supply

of the equipment, but also provided support in finance, quality control, after-sales service and accessories supply for customers. Besides, it adjusted allocation, reduced costs and improved efficiency according to the special conditions in Myanmar, which helped increase the products' cost-effectiveness and core competitiveness. Up to now, the training for products users as well as the equipment installment and commissioning have been finished. During the process of project execution, SINOMACH Heavy Industry took coordinated consideration

and deepened cooperation, making sure the project's quality, cost and risk were under control.

Driven by this successful project operation, the SINOMACH brand has further improved its reputation in Southeast Asian market, especially in Myanmar governmental departments, increased its market share, and accumulated abundant experience and thought in terms of relevant projects, which will play a positively driving role for follow-up market development.



## CAMCE Sylvite Plant Project in Uyuni, Bolivia with Capacity of 350,000 Tons/Year Gained Final Acceptance Certificate

On October 29, 2018, the final acceptance certificate was signed for the Sylvite Plant project in Uyuni, Bolivia undertaken by China CAMC Engineering Co., Ltd. (CAMCE), a subsidiary of SINOMACH, with a capacity of 350,000 tons/year. Since then, the final acceptance committee jointly organized by the proprietor and the supervisor has completed its nearly 30-day comprehensive re-inspection work. This project has commenced production on October 7, 2018 after Bolivian



President Morales unveiled the nameplate for it in person.

The Sylvite Plant in Uyuni, Bolivia with a

capacity of 350,000 tons/year is the third largest sylvite plant in South America. Its establishment symbolizes the first sylvite plant owned by Bolivian people and an important step in the country's industrialization. Potash fertilizers produced by this plant will remarkably improve the quality of agricultural products in Bolivia and the ability to resist diseases and insects, laying a solid foundation for the industrialization of other resources.

## CMEC Water Supply System Project Completed in Bibala, Angola

On November 9, 2018, the project of water supply system establishment in Bibala, Angola undertaken by China Machinery Engineering Corporation (CMEC), a subsidiary of SINOMACH, was completed with a ceremony held in Namibe Province, Angola,

where the provincial governor of Namibe, Secretary of the Ministry of Energy and Water of Angola, Director of State Water Conservancy Bureau, and Site Manager of the project Cui Dongkai, as well as other relevant personnel, were all present.

The establishment of the project can address the problem of drinking water scarcity in this region. Angola has given praise and recognition to the successful execution of the project.

## Bolivian President Morales Attended the Ceremony for Project Operation of CAMCE Bolivian Sylvite Plant



On October 7, 2018, Bolivian President Morales, accompanied by Alvaro Garcia, Vice President and Liang Yu, Chinese ambassa-

dor to Bolivia, attended the ceremony for project operation of Bolivian Sylvite Plant undertaken by CAMCE, a subsidiary of

SINOMACH.

On the ceremony, President Morales extended his warm congratulation on the successful operation of the Sylvite Plant and was proud to announce that this project will help the locals with potash fertilizer self-supply. Later, President Morales and Vice President Garcia unveiled the nameplate for this project together and spoke highly of its establishment and production conditions after investigating the production line.

## Papua New Guinea International Conference Center Designed by IPPR Welcomes the 30<sup>th</sup> APEC Ministerial Meeting



**9,920** square meters

From November 12 to 18, 2018 Asia-Pacific Economic Cooperation (APEC) Summit was held in Port Moresby, capital of Papua New Guinea. As a part of the summit, the 30th APEC Ministerial Meeting was held in Papua New Guinea International Conference Center designed by China IPPR International Engineering Corporation (IPPR), a subsidiary of SINOMACH. Before the meeting, APEC Meeting of Finance Ministers had also been held here.

Supported by the Chinese government, Papua New Guinea International Conference Center is the first large one of its kind in Papua New Guinea, covering an area of 3.35 hectares and an overall building area of 9,920 m<sup>2</sup>. Its design and project management works are undertaken by IPPR. Since its completion at the end of 2015, it has been put into operation and held regional and international meetings in South Pacific for many times. To satisfy the needs of 2018

APEC Summit, the Chinese government decided to upgrade and renovate it since December 2017 at the requirement of Papua New Guinea government, and designated IPPR as the construction enterprise for its design and project management. Only in four months, the personnel of IPPR have finished the task with high quality and standard, which is accredited by the Ministry of Commerce as an Excellent Foreign Aid Project. The renovated center now has a function hall, an international press center, a restaurant and an art gallery. In terms of functions, aesthetics and effect, it is exalted by Papua New Guinea government and the organizing committee of 2018 APEC Summit.

## YTO: 100 Big-Wheel Trailers Exported to South America by Sea-Railway Multimodal Containers for the First Time

On November 15, 2018, a special train departed from Inland Port Multimodal Transport Logistics Center in Luoyang to Qingdao Port. On the train, 50 compartments of containers were filled with big-wheel trailers exported from YTO to South America. This train is indeed an “YTO block train” and an approach used by YTO Group Corporation (YTO), a subsidiary of SINOMACH, for the first time to export big-wheel trailers by sea-railway multimodal containers. After

24 hours, the train arrived at Qingdao Port where the big-wheel trailers were shipped to South America. They are estimated to be delivered to South American users by the end of December 2018. Since the train to Central Asia was opened on November 6, 2017, Inland Port Multimodal Transport Logistics Center in Luoyang started the train from Luoyang to Qingdao. At present, the train from Luoyang to Ningbo is also in progress. The Logistics Center will play an increasing-

ly important role in facilitating enterprises in Luoyang to go global and join in the establishment of the “Belt and Road.”

At the end of October 2018, 35 compartments of containers loaded with solar photovoltaic panels “Made in Luoyang” arrived directly at Dubai, UAE by sea-railway multimodal containers, passing by Qingdao.

## CHTC Bonluck Became the World's First Manufacturer to Export Commercial New Energy Buses to Central and South America

Recently, Jiangxi Kama Business Bus Co., Ltd. (Bonluck Bus) of China Hi-Tech Group Corporation (CHTC), a subsidiary of SINOMACH, shipped its first batch of diesel-electric hybrid low-floor urban buses to be sold in Central and South America.



This batch of buses is the first of its kind really used in Central and South America. With the comprehensive rate of fuel saving reaching 12% and more, the buses can achieve reliability service of 55 km under the pure electricity mode. Two prototypes from the first batch will run for trial respectively in San Jose, the capital and Puntarenas, a coastal resort in Costa Rica.

While serving passengers, the buses will be also analyzed and monitored for its comprehensive operation conditions by a profes-

sional team from University of Costa Rica (UCR) to make an overall evaluation on their environmental benefit as an early-stage preparation for introducing the bus in bulk into the country's municipal transportation system. According to the intention orders that have been reached, Costa Rica will introduce 45 buses in 2019 which will be put into six separate up-and-down ramp routes in San Jose in a bid to give full play to their advantages in hybrid fuel saving and environmental friendly characteristics. In addition,

their introduction also symbolizes a substantial shift for Bonluck's exporting from traditional energy buses to new energy buses in Central and South America. The company makes double achievements in urban bus market sales and market share by changing its tactics. The delivery of the batch is an indication for Jiangxi Kama Business Bus to become the world's first manufacturer to export commercial new energy buses to Central and South America.

## CAAMS Succeeded in the Project of 2018 Annual Foreign Aid Training Courses

On November 3, 2018, "2018 Training Course on Agro-product Processing for Namibia" hosted by CAAMS came to a conclusion. This is the last course in 2018.

In 2018, CAAMS hosted a total of 10 foreign aid training courses entrusted by Chinese national ministries and commissions, including four official seminars and six technical training courses. The training lasted 242 days and 234 attendees from 37 countries in Asia, Africa, Europe, Latin America and Oceania accepted the training. It covered the fields of agricultural mechanization, agro-product processing, food engineering, usage and maintenance of agricultural implements, automation and irrigation techniques for farmland water conservancy,

technical promotion for agricultural machinery, agro-product quality control, and waste incineration power plant development. The last two were newly added in 2018.

Through the training, trainees had a better understanding of Chinese agricultural machinery techniques and products and learned from the experience of Chinese agricultural machinery industry. The attendees from Ghana Northern Development Agency began to seek for cooperation with Chinese enterprises on agricultural machinery development after the training, in a hope to promote the agricultural machinery development capability in Ghana. After visiting an agricultural machinery enterprise, attendees from Uzbekistan bought components and parts of

agricultural machinery. Attendees from Namibia, Myanmar and Thailand ordered many sets of agricultural machinery equipment. During the training, attendees from Mandalay City Development Committee of Myanmar managed to invite a design team from a Chinese enterprise to conduct investigation and negotiate follow-up works in the waste incineration power station in their country.

As a backbone enterprise for national foreign aid training courses, CAAMS continues to create platforms for Chinese agricultural machinery industry to conduct production cooperation in the world and to deepen the friendly partnership among developing countries.



## Zhu Changhong, an Expatriate Expert in Cotton Spinning Equipment

*Zhu Changhong is 52 years old now. He started his work in the textile industry in 1986 and has been in this industry ever since. After more than thirty years, he has grown into a top-notch professional in electrical cotton spinning industry and a manager who leads more than 400 employees of different nationalities.*

There is a Chinese enterprise in Mexico that is rising in North American cotton textile market and winning over customers. It is Sinatex S.A.DE.C.V (a wholly-owned subsidiary of China Hi-Tech Group Corporation). It has a total of 450 Chinese and Mexican employees and Zhu Changhong, a sophisticated expert engineer in textile industry, acts as its production manager.

Zhu Changhong is 52 years old now. He started his work in the textile industry in 1986 and has been in this industry ever since. After more than thirty years, he has grown into a top-level professional in electrical cotton spinning industry and a manager who leads more than 400 employees of different nationalities.

Zhu Changhong was sent to Bangladesh and Pakistan in 1993 and 1998 respectively for technical service and management works. During his stay there, he had not only solved the failures found in the operation of home-made equipment, but also solved electrical failures of foreign equipment as he managed to learn the local language and studied to improve his expertise. He became a widely praised skilled hand there. In addition, he

had applied his learning and experience to technical upgrades of home-made cotton spinning equipment.

In 2001, Zhu Changhong was sent to Syria by China Ctextic Corporation to finish the preparation, production and acceptance, and technical training of the 240,000-spindle Jie Bligh Cotton Mill. In the more than three years in Syria as a stranger, it goes without saying how hard his work was and what tremendous difficulties he was facing. As a skilled and brave young man, he was determined to get himself acquainted with the situations and turn things around. He believed that the harder the tasks, the better chance for him to show his skills.

While in Syria, Zhu Changhong was in charge of the installation, debugging, maintenance and repair of all electrical devices from high-voltage, low-voltage to weak current systems of the factory. Apart from this, he needed to train the maintenance workers of Syria. Thanks to his rich practical experience and proficient operational skills, he had solved many knotty problems on site in a conscientious attitude. In Syria, he had also trained a group of electrical maintenance

workers that are able to work independently and worked out a maintenance system and well-organized production management system together with the management there. In doing so, he has laid a firm basis for the long-term smooth operation of the home-made cotton spinning equipment in Syria. He was acclaimed by all his colleagues as “a true professional!”

In 2004, after he returned home, he threw himself into the project of the display line of the new 40,000-spindle cotton spinning equipment of Jingwei Textile Machinery Co., Ltd., and offered to take on all the electrical improvement works independently, from design, construction, installation to debugging.

This is a huge project. It comprises not only the design of power supply and distribution system and capacity-increase and improvement of electrical devices, but also the maintenance, installation and debugging of devices in production workshops. Such a big workload involved many dusty and dangerous works. Zhu Changhong led all electrical workers in working overtime and gave up all holidays even in extreme weathers. Under his leadership, all tasks were fulfilled one after another and all processes proceeded in good order. The task was finally concluded within half a year! This had not only ensured the operation of the display line on schedule but also saved design and construction costs up to RMB 300,000.

To improve the quality of his team, considering the big age and knowledge gap, Zhu Changhong provided more on-site Q&A for different members and would explain patiently until they got clear of everything. By doing so, he had provided solid technical support for the company. Despite insufficient personnel, Zhu Changhong had been strengthening team management in line with



his work ethic of “striving for first-class quality” and had accomplished all tasks of the company with distinction. The electrical section under his leadership was awarded “excellent team” for many times and set an example for the first-line teams of the company.

In 2010, Zhu Changhong was sent to work in Sinatex S.A.DE.C.V. Different from the past, it was a permanent post this time. Sinatex S.A.DE.C.V is located in Obregon City, Sonora, Mexico. Sonora is an agricultural state with few industrial facilities, and almost all the employees locally recruited were rural workers. The development of the company in Mexico was constrained by many factors then: the low automation level of home-made equipment some 20 years ago, intensive use of labors, high production cost, and aging equipment. Particularly, conventional cotton and cotten-dacron textile were facing the impact of low-priced cotton yarns from India, Vietnam and South Korea, and the market competition was fierce. The only way out then was to meet the market demand, ensure the survival and development of the enterprise, make use of its own advantages, positively develop new varieties, produce

“ The electrical section under Zhu Changhong's leadership was awarded “excellent team” for many times and set an example for the first-line teams of the company. ”

special varieties beyond the ability of local enterprises and win the recognition and orders from customers by virtue of its technical competence.

Over these years, Sinatex S.A.DE.C.V has been developing new products constantly by adopting new materials and techniques. To meet the market demand, it took only 45 days to complete the built-in fitting, holes/bores reservation, installation and debugging of 2 lappers, 8 carding machines, dust filtration, piping and electrical systems in the colored spinning workshops and developed the capacity of producing special functional materials such as black polyester, modal, tencel, viscose, CoolTouch, CoolMax and

“ In the factory, Zhu Changhong is busy even after work. He would never refuse any colleague who turned to him for troubleshooting their electrical devices in the dorm. He said, “To do things well, we need to learn to be a good man first.” ”



Sorbtek. The company had also installed on its own 16 leveler draw frame, blending draw frame, lap formers, foreign fibers, and drawn experience in material humidification, moisturizing, various processing speed, optimal gauge selection, and workshop's local temperature and humidity control. Finally, it found solutions to viscous volumes, cotton-fleece transfer, involution of drawing frame rollers, returning flow of fibres, poor spooling interface, and successfully met the

demands of customers and market.

Sinatex S.A.DE.C.V was the earliest developer of double core yarns in North America. In 2012, based on the demands of customers, without any technical references, Zhu Changhong organized his staff to design and process on their own and made constant improvements based on the problems found in the production. In 2017, it produced 15 double core yarn devices with its own investment. At present, each Pinter double core yarning device made in Europe costs 60,000 euros while the device reformed by the company on its own costs only RMB 20,000, enabling a substantial conservation of investment. By keeping on studying and improving the spinning and splicing techniques, it has produced excellent double core yarns that begin to win over the market and customers like the largest jeans customers DNA in North America, TAVEX, CONE DENIM, Shuanglong and others. In 2007, its output of various corn yarns hit 1,635 tons.

Zhu Changhong has been working in the

first line of production for nearly nine years in the Mexico company. He is the only son of his family. His old mother lives alone and expects him to return to her at an early time. However, to fulfill the production task, he has little time for his mother and family. In the factory, he is busy even after work. He would never refuse any colleague who turned to him for troubleshooting their electrical devices in the dorm. He said, “To do things well, we need to learn to be a good man first.”

For more than 30 years, Zhu Changhong has been a pragmatic and conscientious leader in the production front. Without earth-shaking deeds, glorious actions or big words, he has made extraordinary achievements at his ordinary post: he has won titles like “advanced production worker,” “exemplary worker,” “work expert,” and “excellent party members” for many years in a row, and been awarded many grand Party and government prizes by the company. He is a model worker indeed. We believe that his deeds will inspire more colleagues to forge ahead.



# CELEBRATE THE ERZHONG' SIXTIETH ANNIVERSARY



国机重装  
SINOMACH-HE



中国二重  
CHINA ERZHONG



猪

YEAR OF THE PIG  
2019

WISHING  
YOU  
A HAPPY  
NEW YEAR



**WORK TOGETHER  
WIN TOGETHER**

[www.sinomach.com.cn](http://www.sinomach.com.cn)