A Leader in Equipment Manufacturing, Engineering and Integrated Solution Provider in Energy, Chemical, Liquid Food Industries
China International Marine Containers (Group) Ltd. (CIMC), the world leading supplier of logistics and energy equipment, headquartered in Shenzhen of China, is dedicated to supplying high-quality and reliable equipment and services, including containers, vehicles, energy, chemical and food equipment, offshore equipment, logistics services, airport facilities, etc.. The prosperity of the businesses is supported by both CIMC Finance Company Limited that provides professional capital management and by CIMC Capital Ltd. that offers comprehensive financial solutions. As a diversified multinational operation group that shoulders the mission of global serving, CIMC has over 300 member enterprises and 4 listed companies in Asia, North America, Europe and Australia, and an extensive sales network that covers more than 100 countries and regions.

In 2015, the Group realized revenues totaling 58.69 billion RMB.
CIMC Enric Holdings Ltd., in short CIMC Enric, is a company listed on the Hong Kong Joint Stock Exchange Main Board (3899.HK), and is CIMC’s division providing energy, chemical and liquid food equipment manufacturer and engineering services. We provides the customers with key equipment for transportation, storage and processing as well as engineering services and integrated solutions. Following several years of swift development, CIMC Enric has grown into a leading player in the industry as a provider of integrated services and manufacturer of key equipment, with over 20 subsidiaries in China and worldwide, operating more than 20 manufacturing bases and internationally advanced R&D centers in China, Germany, the Netherlands, Denmark and Belgium. The sales network covers Europe, South America, Central Asia, Southeast Asia as well as China, Thailand, Nigeria, Pakistan and Uzbekistan, and is currently expanding in North America.

In 2015, the company achieved a total sales income of 8.24 billion RMB.
Note: TGE is a company whose operations have been assigned to CIMC Enric, but its assets are not part of the listed company.
Consolidation through acquisitions

The business comprises the whole process chain of LNG handling.
The process chain covers energy, chemical and food industries.

- **2001**
  - Acquisition of Zhangjiagang Sanctum; enters the cryogenic storage and transportation business
  - Entered tank container business

- **2004**
  - Entered food storage and transportation sector; acquisition of Holvrieka from the Netherlands, world leader in storage of liquid food.
  - Acquisition of Enric Energy Equipment Holdings

- **2007**
  - Acquisition of TGE from Germany, the world leader in main contracting gas engineering projects; acquisition of Enric Energy Equipment Holdings

- **2008**
  - Acquisition of Jingmen Hongtu Special Aircraft Manufacturing CO., LTD.

- **2009**
  - Acquisition of Nanjing Yangzi Petrochemical Design & Engineering Co., Ltd.

- **2010**
  - Acquisition of Ziemann from Germany; enhances its competitiveness as main contractor for liquid food projects

- **2012**
  - Acquisition Sichuan Jinke Cryogenic Engineering Co., Ltd.

- **2015**
  - Acquisition of Briggs Group LTD.

- **2016**
  - Acquisition of Harbin Cryogenic Gas Liquefaction Plant Co., Ltd.
3 main lines of business;
20 + subsidiaries worldwide;
2 main service centers: China and Europe

11000+ employees worldwide
1100+ international employees
1000+ mid and high level R&D staff
Manufactured key equipment for the energy, chemical and food industries and form a vertical platform for superior machinery based on a global technological platform and the integration of resources.

Created a platform for the EPC engineering services in the energy, chemical and liquid food industries, with using the key equipment as a cornerstone and integrating the internal resources.

Provided integrated solutions for the energy, chemical and liquid food industries based on the global EPC experiences and core technologies.
**Vision:** To be a world-leading manufacturer of specialised equipment and provider of engineering services for energy, chemical and liquid food industries.

**Mission:** To contribute to the technological advancement and industrial development of the global energy, chemical and liquid food equipment markets; to maximise value of the company’s stakeholders; to contribute to greener, cleaner & better living.
Energy: Development Strategy for the Natural Gas Sector

Committed to clean energy, and strongly expand the business of natural gas equipment, engineering and integrated solutions;

Consolidating leadership in domestic market, and strive to open up the international markets through multiple channels;

Exploiting opportunities in the upstream and maritime sectors of the natural gas as well as other related new energy fields.
Chemical:
Development Strategy for the Chemical Sector

Provide chemical logistic solution—integrated solution for industrial/liquefied-industrial gas

Strengthen market position in the standard tank containers market.

Actively promote special tank containers, in short term, focus on gas/carbon steel tank containers; medium/long-term, actively develop LNG/railway tank containers; proliferation of tank container in China and “One-belt One-road” policy mean good prospects for intermodal transportation.
Liquid Food: Development Strategy for the Liquid Food Sector

Vertical expansion: continuous improvement of brewing engineering capability; considering entrance into bottling business and develop whole brewery construction capability.

Horizontal expansion: actively develop non-alcoholic beverage market.

Market development: With a strong base in the Chinese and European market, strive to expand our North and South American market, as well as other international markets.
Energy Equipment
Leading Chinese NG equipment manufacturer. Comprehensive products covers the entire NG industry value chain.

**Upstream** (extraction)
- NG/CBM liquefaction
- Wellhead gas recovery device
- LNG receiving terminal

**CNG:**
- CNG trailers
- CNG cylinders

**LNG:**
- LNG tank trucks
- LNG tanks
- Large-scale LNG tank EPC projects.

**Midstream** (storage and transportation)

**Downstream** (consumption)

**CNG:**
- CNG refueling stations
- On-vehicle CNG cylinders

**LNG:**
- LNG refueling station
- On-vehicle LNG fuel tanks
- LNG gas supply system.
Energy Equipment and Engineering
First production line for high pressure seamless gas cylinder in China.
World’s leading provider.
Inner circumferential winding high capacity cylinder designed under ISO 11515 standard-world first. The only company in China designs, manufactures, sells and inspects.
Related products: CNG trailers, CNG storage cylinder, high pressure industrial gas trailers etc.
Cryogenic Liquid Transportation Trucks/Tanks Product Series

- The largest LNG Storage and transportation equipment producer in China with largest capacity and advanced technology in the world.
- Related product: LNG cryogenic liquid transportation truck, small-scale LNG gas supplying systems (1-20m³), LNG cryogenic tanks (50-5000m³), Large-scale LNG storage tank (1000-50000m³), cryogenic industrial gas transportation truck etc.
Small-scale and mid-scale cryogenic gas supply equipment

- Integrated gas supply system with storage, pressurising, regasifying, pressure regulating, gauging & odorising functions.
- Widely used in coal-to-gas conversion projects in Beijing-Tianjin-Hebei area, improving air quality and reducing smog.
- Used in distributed energy resources.
- Own brands with a wide variety of specification.
Well-known in China LPG transportation truck market with a 35-year manufacturing experience.

Related products: LPG Transportation Truck, Propane Transportation Truck, Propene Transportation Truck and Liquid Ammonia Transportation Truck.
Natural Gas/Coalbed Methane/Coke Gas Liquefaction Engineering

- A leading position in China currently 40+ LNG projects with an aggregate processing capacity 2020 million cubic metres /day.
- The first and largest coke gas liquefaction equipment in China; advanced technology and equipment for separation and refining.
- A leading position in China market of processing around 200 million cubic metre /day.
Large-scale Chemical Engineering/ LNG Storage Tanks/LNG Receiving Terminal Engineering Services

- **Completed:** LNG Storage Tank Project in Ningbo, Zhejiang (3 x 160,000 m³); LNG Terminal at Sinis, Portugal (2 x 120,000 m³, 1 x 150,000 m³); LNG Terminal in Spain (2 x 150,000 m³); Cryogenic Ethylene Storage Facility, Taiwan (5 x 80,000 m³).

- **Under construction:** Shenzhen Gas LNG Tanks (4 x 160,000 m³); Zhoushan Receiving Terminal Project etc.
Integrated Solutions
A commercial service model unique to CIMC Enric

Creating solutions that bring new and outstanding value for customer’s benefits by systematically analyzing and evaluating customer needs, and based on our manufacturing and engineering capabilities, to develop new derivative products and services.

Enhancing our core competitiveness in the market with the purpose of maximizing customer value.
- Capability to act as EPC contractor for large-scale projects of LNG storage and handling.

- Capability and strong practical experience in building well-head gas recovery and light hydrocarbons recovery systems with a capacity between 10,000 and 220,000 m³/day, and to perform the related process technology design, joint commissioning and service training.

- Capability to provide the main equipment (excluding refrigeration box) of a liquefaction plant with a capacity between 50,000 and 2,000,000 m³/day, as well as small-scale cylinder-shaped liquefaction units with a capacity between 50,000 and 100,000 m³/day;

- Own the self-developed technology for units with a capacity of up to 500,000 m³/day, and can provide feasibility analysis, basic installation and engineering design.

- Capability to manufacture the main compressors, pressurized vessels, storage tanks and some purification units.
Onshore Midstream NG Industry

- Small and medium-scale LNG storage tanks (1000~30000m³; 60~500m³);
- Cryogenic liquid cluster tanks;
- Cryogenic liquid spheric tank;
- Storage tanks for LNG-powered ships (5~20m³);
- design and manufacturing etc.

- LNG transportation trucks;
- CNG transportation trucks;
- LPG transportation trucks;
- manufacturing and design etc.
CNG refueling station Capabilities
- All solutions for equipment manufacturing, system integration, process line selection, training for equipment commissioning and service, project consulting, feasibility analysis, project and process design for CNG filling station projects.

LNG refueling station Capabilities
- All solutions for equipment manufacturing, system integration, process line selection, training for equipment commissioning and service, project consulting, feasibility analysis, project and process design for LNG filling station projects.

LNG gasification station Capabilities
- All solutions for equipment manufacturing, system integration, process line selection, training for equipment commissioning and service, project consulting, feasibility analysis, project and process design.

Terminal construction Capabilities
- Design and manufacture of on-vehicle CNG cylinder;
- Design and manufacture of LNG on-vehicle cylinder;
- Total solutions for oil-to-gas conversion of CNG / LNG tankers and ships.
Integrated Solutions

**Land-based Modular LNG refuelling Station**
- Fast construction time, high efficiency, can be built in one day.
- Small building surface, saves cost on land acquisition;
- Reduced investment cost, maximization of economic return.

**Land-based Oil and Gas CNG refuelling Station**
- Strong design and manufacturing capabilities, with over 1000 successful cases in domestic.
- Solved the problem of high oil temperature in summer and oil return as well as large pressure decreasing while refilling gas at peak times.
- Providing value-added services of intellectualized remote monitor in M2M era.

**Land-based LNG Liquefaction Plant**
- Strong capabilities for manufacturing, engineering and design;
- Have mature handling experience; have capabilities for the in-depth analysis per customer requirements;
Offshore LNG Storage, Transportation and Application

- Track record in marine storage and transportation of LNG such as On-board Fuel Tanks for LNG powered vessels and On-board Storage Tank for barges
- Awarded CCS factory certification
- Type-C Tank for LNG marine transportation
**Distributed Energy Applications**

- Assisting customer in pre-assessments and feasibility research, such as: calculation of gas consumption, channels of gas supplies and the LNG supply chain etc.
- Have the Capabilities to provide Integrated Solution, including manufacturing, design, engineering and financial services etc.

<table>
<thead>
<tr>
<th>Planning</th>
<th>Researching</th>
<th>Financial services</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Jointing planning</td>
<td>• Jointing feasibility research</td>
<td>• Coordinating financial services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manufacturing</th>
<th>Engineering</th>
<th>Designing</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Large-scale LNG storage tank</td>
<td>• LNG receiving terminal engineering</td>
<td>• Integrated design</td>
</tr>
<tr>
<td>• LNG transportation trucks</td>
<td>• LNG gas supply system</td>
<td></td>
</tr>
</tbody>
</table>
Chemical Equipment
Providing integrated solutions of intelligent monitoring and intermodal transportation value-added services in the new M2M era with strong Capabilities of manufacturing, designing and engineering etc.

ISO Liquid tanks

Gas tanks

Powder tanks

Tank repairing and reconditioning services
Chemical Equipment

Production area: 90000+ m²
Technical employees: 3000+
Annual capacity: 20000+ units
2001 - Started production

2004 - Biggest ISO tank manufacturer

2008 - Delivered 13,000 tanks worldwide

2011 - Delivered 16,000 tanks worldwide

2012 - 10 years anniversary of CIMC Tank

2014 - Delivered 140,000 globally

2015 - Delivered 180,000 globally
FEA center

- By means of mathematical approximation, the geometric and loading situation can be simulated.
- High precision calculation, can be adapted to any kind of difficult environment.
CFD of Thermal transfer & liquids analysis

- Through the elaboration of numerical value by calculator and image projection, it is possible to analyze the liquid flow, heat transmission and other physical phenomena inside the tank container.
- Strong capability of adaptation and broad field of application.
- Helps to efficiently enhance the functions and utilization ratio of the tank containers.
ATP Test & Certification

- Having direct analysis for various aspects of the tank container can be done and faults causing irregularities through a dedicated technical software.
Provide intermodal vessel/truck/railway transportation solution for liquefied/gas/powder. Example as below:

Advantage of intermodal transportation: safe, flexible and environment friendly
Hawaii intermodal project,

providing LNG to Pacific Islands
Customer Network
Two world-renowned brands

A renowned German company founded over 160 years ago-world leading brewery EPC contractor

A renowned Dutch company-leading European supplier of stationary storage tanks

A renowned Britain company providing engineering services and key equipment for the industries of brewery, pharmacy, yeast and bio-fuel.

Vertical: Brewing Industry

Brewing Process EPC (including raw material system, saccharification, fermentation & stand-alone system etc.)

Horizontal: Non-Brewing Industry

Design & manufacture stainless steel storage tanks for:
- Fruit juice, dairy, carbonated drinks etc.
- Spirits
- Biotech and chemical
- Pharmaceutical

Liquid Food Equipment
**First EPC project on beer fermentation (2013)**
—AB InBev (Suqian)

**Ziemann’s first saccharification (2013)**
—AB InBev (Jishui)

**Carlsberg (Dali, Yunnan) EPC Project (2015)**

**DOHLER Fruit Juice Cylinder EPC project (2015)**
Domestic projects / Partial
Global R&D Network
Global R&D Network

Worldwide Interactive R&D Network

- Luxembourg (Netherlands)
- Easterly (U.K.)
- Born & Ludwigsburg (Germany)
- China
- Beijing
- Suzhou
- Nantong
- Shenzhen
- Shanghai
- Chengdu
- Zhangjiagang
- Suzhou (PRC)
- Beijing (PRC)
- Nantong (PRC)
- Luxembourg (Netherlands)
- Eastleigh, (U.K.)
Leading the industry with a healthy growth

Over 570 patents and 60 inventions registered in China

8 internationally recognized PCT patents, 29 patents filed for worldwide application, 19 of whom registered.

Contributed to the redaction of 21 national standards for pressurized vessels and 15 standards.

Approved patent Layout Globally of CIMC ENRIC: USA, Germany, Japan, Australia, South Africa, Columbia, Russia, Canada, Indonesia, U.K., Peru, Pakistan, Thailand and Turkey etc.
Approved Licenses and Certifications

- License for the Design of Pressurized Vessels
  GC1 (1)/GC1 (2)/GC1 (3)/GC2/GC3/GD1/GD2

- License for the Design and Manufacturing of Pressurized Vessels
  Equivalent to Grade 2/3 Manufacturing License for Safety Equipment

- GB1/GC1/GC2 Certification for the Installation of Pressure Tubes, Grade 1
  Pressurized Vessels and Electric

- Certified by ABS (USA), BV, CCS (China), GL (Germany), LR (UK)
  and other Maritime Certification Agencies.

- Certified by the American Society of Mechanical Engineers ASME
  and awarded with U/U2 stamp

- ISO 14001: 2004 Environmental Management Certificate
- OHSAS 18001: 2007 Professional Health and Safety Management Certificate

- Holds CCC / CE certification, explosion-proof certification, DOT certification and the World Manufacturer’s Code certificate
Management System
5S Strategy Management System since 2012

- Strategy Planning
- Annual Planning & Budgeting
- Management Report
- Internal Audit
- Evaluation
ONE—OPTIMIZATION NEVER ENDING

Introduction
- Self assessment and improvements;
- Stamp out wasteful manufacturing;
- Increase production efficiency;
- Implement of objectives

Benefits
- 8 companies executed 9 modules, coverage rates 57% in 3 years,
- 1500 improvement programs have been activated, for a benefit of almost 100 million RMB
Establish and upgrade the key account management system; strive to provide the customer with technically advanced and reliable equipment for the energy, chemical and food industry.

Employee

Establish a comprehensive system to protect the interests and rights of the employees; put the employees in condition to receive any kind of training and further education; continuously improve the remuneration and bonus system.

Investor

Continuously increase the stock value of the listed company to ensure a good return on investment; Obey all laws and regulations concerning the release of information related to the company, as per relevant rules valid for public companies.

Society

Actively promote reduction of energy consumption and emissions, and strive for sustainCapability; take active part in volunteer activities.

Supplier

Maintain a friendly win-win relationship of mutual interest with the vendors; establish all sorts of strategic partnership with the major suppliers.
Quality Control System

- Aiming at “zero” defect rate;
- Striving for “Quality within the process”;
- Implementing guideline of “Quality first, customer above all”;
- Establishing a “Quality brand” within the industry.
Manufacturing strategy is to Build a "world-class factory" and an "Green factory".
Establish "oasis production lines" and "oasis work groups" and gradually propagate the system within all branches.
Pursue the goal of world-class manufacturing and continuously improve profit capability.
The core HR principles is “prosperous nation and rich people” and “people first and joint cause”; Establishing a work system to tap and manage human resources, bonus system, employee training and further education program to provide the employees with a direct career development; Improving the efficiency, performance and proactiveness of employees, exploit their full potential; Providing the employees with a safe, healthy, dignified and harmonious working environment.
Value-Added Services
Financial services are provided by CIMC Leasing Ltd., a company belonging to CIMC Group; Taylor-made and flexible in order to satisfy customers’ demands; Aimed at alleviating financial burden for customer and improving cash-flow, facilitating asset value.
Intelligent sensor equipment

- Intelligent pressure gauge
- Intelligent level gauge
- Intelligent thermometer
- Vacuum measurer
- Oil consumption measurer
- Main sensor
- I-BOX data terminal

Terminals

- GPRS

Customer portal application software and help desk

- Manufacturer
- Operator
- Enduser
- Phone inquiry
- Customer service

Cryogenic storage and transportation equipment

- GPS

CIMC TANK MILES and TANK U

- LNG refuelling station
- LNG offshore equipment
- Internet management system for Gas filling station

Intelligent controlling systems

CIMC TANK U

CIMC TANK MILES
09 Future Prospect
Future Vision

**Future** With its strong brand name, CIMC ENRIC will

- promote the idea of low carbon economy;
- provide clients with products and services that are more environmental friendly, safer and more efficient;
- strive to become a leader in equipment manufacturer, engineering service and integrated solution provider in energy, chemical, liquid food equipment industries;
- contribute to the technological advancement and industrial development for the global energy, chemical and liquid food equipment markets; contributes to a better living for all mankind.
Headquarter:
3/F, CIMC Group R&D Center,
2, Gangwan Avenue, Shekou Industrial Area, Shenzhen,
Guangdong (P.C: 518067)
Tel: 86-755-26691130
Fax: 86-755-26693117
http: // www.enricgroup.com

HongKong Office:
Unit 908 - 9/F, Fairmont House
8 Cotton Tree Drive, Central, Hong Kong
Tel: 852-2528 9386
Fax: 852-2865 9877
http: // www.enricgroup.com