

SE-CORP 東南股份

Stock Code
832124



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CORPORATE BROCHURE

Address: No. 398 Wangxin Road, Intelligent Manufacturing Industrial Park, Jiangbei New District, Nanjing City, Jiangsu Province
Postal Code: 211505 Sales Tel: +86-25-85549445 After-sales phone: +86-25-57700077-8304 Sales email: sales@secorp.cn
Tel operator: +86-25-57700077 Technical phone: +86-25-57700077-8067 Fax number: +86-25-58848466 Company website: www.secorp.cn

GATHER WISDOM AND INNOVATE MANUFACTURING

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COMPANY INTRODUCTION



Founded in

2003

Nanjing Southeast Industrial Equipment Co., Ltd. (Stock Code: 832124), reorganized from Nanjing Southeast Marine Equipment Co., Ltd., sits at the Intelligent Manufacturing Industrial Park in Nanjing National Jiangbei New Area, occupying 60 mu of land with 11,000 m² factory space. It is a national high-tech enterprise and Jiangsu SRDI SME, holding multiple industry accreditations. The firm has secured ISO 9001, ISO 14001, ISO 45001 and IP system certifications, owning 4 invention patents, 18 utility model patents and 43 software copyrights.

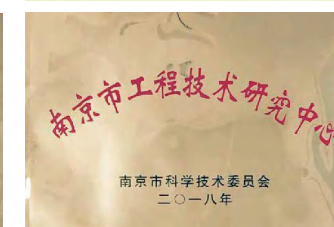
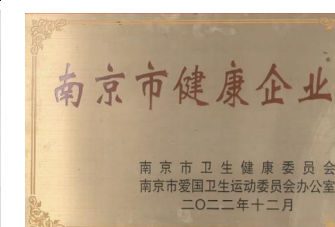
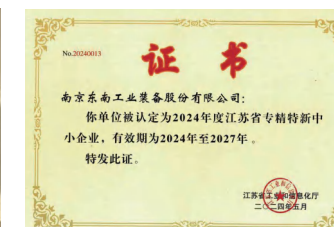
Operating across energy saving, environmental protection and industrial automation, the company has rich marine sector experience and full classification society approvals. It offers mechanical, electrical, pneumatic, hydraulic engineering support plus industrial simulation, design and service work. Comprehensive fabrication and coating facilities enable delivery of premium products to meet varied client requirements.

Founded in 2003, it holds production licensing from InfinEarth (Daihatsu), Everllence (MAN), Wärtsilä, serving key shipbuilding and engine manufacturers including CSSC, CMI, CHI, CPGC, CSI and ZICHAJ.

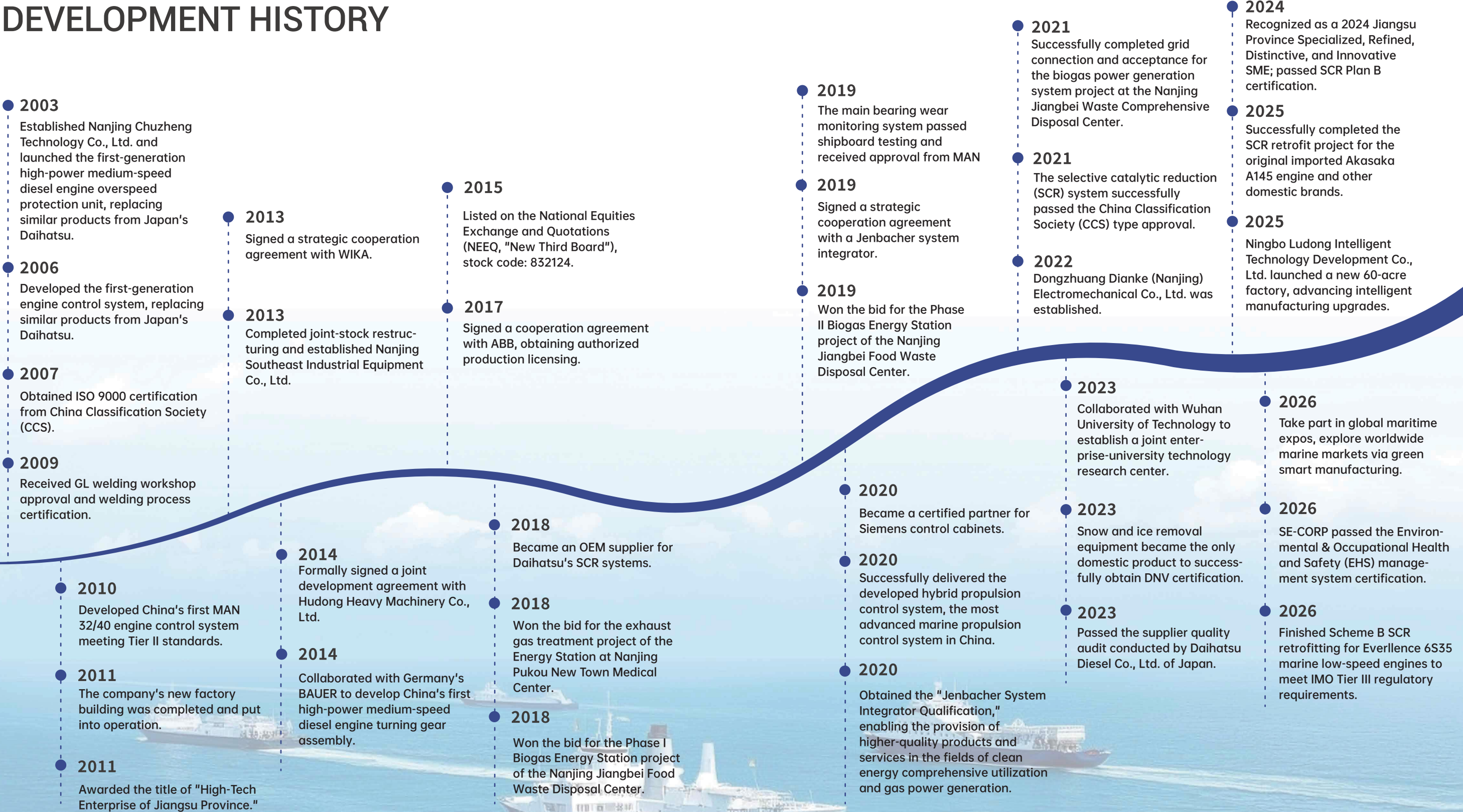
Guided by the corporate ethos of simplicity and pursuit of excellence, SE•CORP prioritizes innovative premium products to boost customer satisfaction. Backed by solid credentials and proprietary intellectual property, we keep refining technologies and products to supply dependable, smart, eco-friendly industrial equipment solutions worldwide.



Qualifications



DEVELOPMENT HISTORY

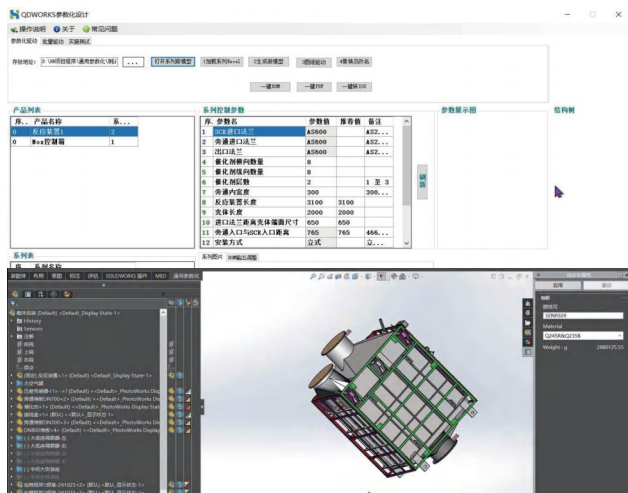
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- 2003**
Established Nanjing Chuzheng Technology Co., Ltd. and launched the first-generation high-power medium-speed diesel engine overspeed protection unit, replacing similar products from Japan's Daihatsu.
 - 2006**
Developed the first-generation engine control system, replacing similar products from Japan's Daihatsu.
 - 2007**
Obtained ISO 9000 certification from China Classification Society (CCS).
 - 2009**
Received GL welding workshop approval and welding process certification.
 - 2010**
Developed China's first MAN 32/40 engine control system meeting Tier II standards.
 - 2011**
The company's new factory building was completed and put into operation.
 - 2011**
Awarded the title of "High-Tech Enterprise of Jiangsu Province."
 - 2013**
Signed a strategic cooperation agreement with WIKA.
 - 2013**
Completed joint-stock restructuring and established Nanjing Southeast Industrial Equipment Co., Ltd.
 - 2014**
Formally signed a joint development agreement with Hudong Heavy Machinery Co., Ltd.
 - 2014**
Collaborated with Germany's BAUER to develop China's first high-power medium-speed diesel engine turning gear assembly.
 - 2015**
Listed on the National Equities Exchange and Quotations (NEEQ, "New Third Board"), stock code: 832124.
 - 2017**
Signed a cooperation agreement with ABB, obtaining authorized production licensing.
 - 2018**
Became an OEM supplier for Daihatsu's SCR systems.
 - 2018**
Won the bid for the exhaust gas treatment project of the Energy Station at Nanjing Pukou New Town Medical Center.
 - 2018**
Won the bid for the Phase I Biogas Energy Station project of the Nanjing Jiangbei Food Waste Disposal Center.
 - 2019**
The main bearing wear monitoring system passed shipboard testing and received approval from MAN.
 - 2019**
Signed a strategic cooperation agreement with a Jenbacher system integrator.
 - 2019**
Won the bid for the Phase II Biogas Energy Station project of the Nanjing Jiangbei Food Waste Disposal Center.
 - 2020**
Became a certified partner for Siemens control cabinets.
 - 2020**
Successfully delivered the developed hybrid propulsion control system, the most advanced marine propulsion control system in China.
 - 2020**
Obtained the "Jenbacher System Integrator Qualification," enabling the provision of higher-quality products and services in the fields of clean energy comprehensive utilization and gas power generation.
 - 2021**
Successfully completed grid connection and acceptance for the biogas power generation system project at the Nanjing Jiangbei Waste Comprehensive Disposal Center.
 - 2021**
The selective catalytic reduction (SCR) system successfully passed the China Classification Society (CCS) type approval.
 - 2022**
Dongzhuang Dianke (Nanjing) Electromechanical Co., Ltd. was established.
 - 2023**
Collaborated with Wuhan University of Technology to establish a joint enterprise-university technology research center.
 - 2023**
Snow and ice removal equipment became the only domestic product to successfully obtain DNV certification.
 - 2023**
Passed the supplier quality audit conducted by Daihatsu Diesel Co., Ltd. of Japan.
 - 2024**
Recognized as a 2024 Jiangsu Province Specialized, Refined, Distinctive, and Innovative SME; passed SCR Plan B certification.
 - 2025**
Successfully completed the SCR retrofit project for the original imported Akasaka A145 engine and other domestic brands.
 - 2025**
Ningbo Ludong Intelligent Technology Development Co., Ltd. launched a new 60-acre factory, advancing intelligent manufacturing upgrades.
 - 2026**
Take part in global maritime expos, explore worldwide marine markets via green smart manufacturing.
 - 2026**
SE-CORP passed the Environmental & Occupational Health and Safety (EHS) management system certification.
 - 2026**
Finished Scheme B SCR retrofitting for Everllence 6S35 marine low-speed engines to meet IMO Tier III regulatory requirements.

ADVANCED TECHNOLOGY

Intelligent Manufacturing Integration • Build a Full Link of Digital Design and Intelligent Production

01 Intelligent Design Drives Smart Manufacturing

Through a strategic cooperation with HuiHang Technology, the QD-Works parametric design platform has been deployed to enable intelligent iteration throughout the entire 3D modeling process. The system supports automatic parameter matching, intelligent attribute correction, second-level drawing updates, and automatic packaging of delivery documents, compressing the traditional industrial design cycle from several weeks to within 48 hours. The generated precise 3D model data is directly connected to the production system, providing standardized data sources for subsequent manufacturing.



02 Intelligent Welding

Based on digital model data, the company has introduced advanced robotic welding equipment to achieve extremely precise welding operations. The intelligent welding control system analyzes 3D model process parameters in real time and autonomously matches the optimal current and voltage combinations, ensuring that weld points align perfectly with the design model. This reduces quality fluctuations caused by human factors, greatly improves the stability of welding quality, and shortens the production cycle.



RESEARCH AND DEVELOPMENT

Investment has been made to build a particle flow laboratory and a Selective Catalytic Reduction (SCR) system test bench. The full range of products can be tested and performance verified in-house, ensuring that every product delivered to customers undergoes thorough inspection.



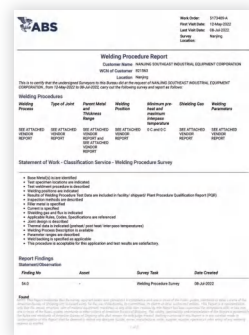
UNIVERSITY-INDUSTRY COOPERATION

The company collaborates with renowned domestic institutions including Tsinghua University, Nanjing Agricultural University, Shanghai Jiao Tong University, Nanjing University of Science and Technology, Nanjing Tech University, and Wuhan University of Technology for industry-university research cooperation and in-depth academic exchange. Together, we develop program systems such as Selective Catalytic Reduction (SCR) systems, diesel engine health management systems, and energy efficiency management systems.

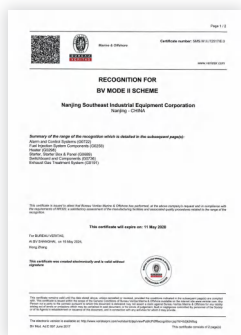


CERTIFICATE PATENT

Some Professional Certificates Obtained by the Company



ABS Certificate



BV Certificate



CCS Certificate



DNV Certificate



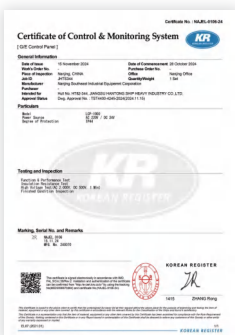
LR Certificate



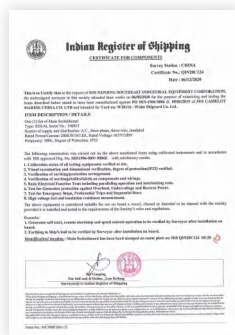
NK Certificate



RINA Certificate



KR Certification



IRS Certification



Fishing Vessel Inspection Certificate

4 Invention Patent Certificates

18 Utility Model Patent Certificates

43 Computer Software Copyrights



NINGBO LVTONG

Some Professional

Focusing on technology empowerment in the marine environmental protection sector, with "low-carbon monitoring + emission reduction treatment" as the dual-wheel driving core, we build a comprehensive service system covering the full lifecycle management of ship air pollutants, supporting the green transformation of the global shipping industry.

Core Business

Ship Air Pollution Emission Monitoring Service

Technical support: Equipped with high-precision sensors and intelligent algorithms, real-time monitoring of SO_x , NO_x , PM2.5 and CO₂ emission data, compatible with IMO Tier III and CII indicator requirements
Service scenario: Provide emission simulation optimization for shipyards during the design phase, customize voyage carbon footprint analysis reports for operational vessels, helping customers address regulatory challenges such as EU MRV and EU ETS

Sales of Environmental Monitoring Specialized Instruments

Product matrix: Ship Exhaust Online Monitoring System (CEMS), Particulate Concentration Laser Analyzer, Multi-parameter Flue Gas Component Detector
Technical synergy: Integrate 5G transmission and edge computing technology to achieve data interconnection with the company's after-treatment systems, supporting remote diagnosis and early warning

Sales of Combustible Gas Specialized Instruments

Safety empowerment: Provide combustible gas leak detection, concentration warning, and emergency linkage solutions for LNG/ammonia/hydrogen-fueled vessels

价值主张

Value proposition

Compliance Assurance

Dynamically analyze the global shipping emission regulatory database, reducing customer legal risks

Data Value-Added Services

Generate ship energy efficiency optimization solutions based on monitoring data, helping customers improve EEDI/EEXI ratings

Rapid Response Network

Leveraging the geographical advantage of Ningbo home port, technical personnel arrive for support at major global ports within 48 hours



DIESEL ENGINE HEALTH MANAGEMENT

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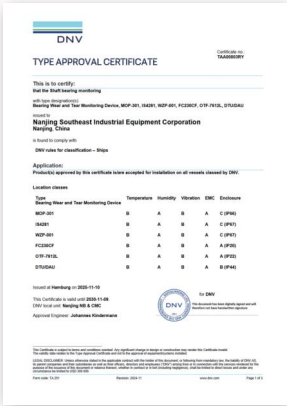
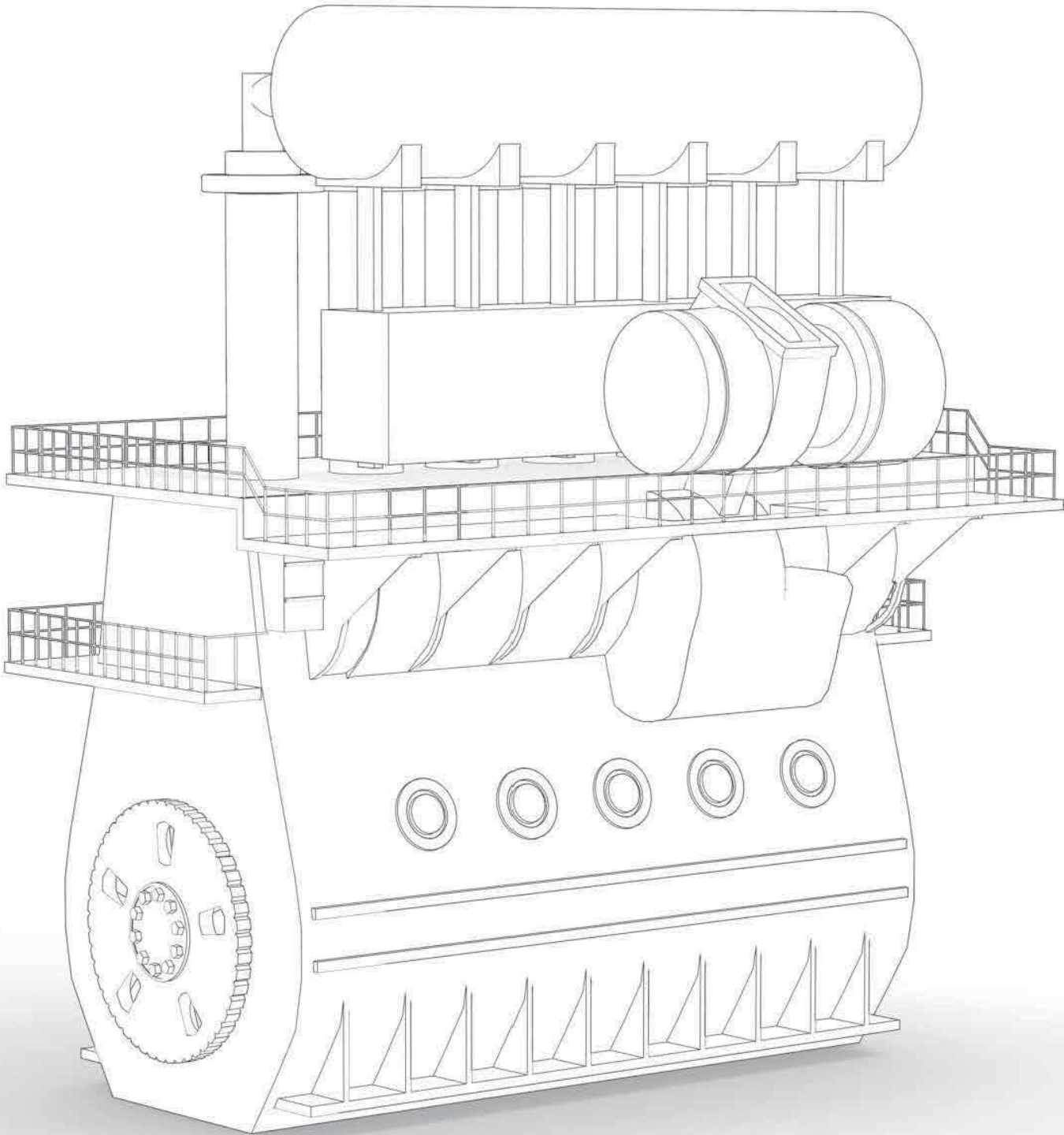
Electronic Version -
Promotional Materials

DIESEL ENGINE EARLY WARNING SYSTEM

- Main Bearing Wear Monitoring
- Main Bearing Temperature Detection
- Lubricating Oil Moisture Content Detection
- Crankcase Oil Mist Concentration Alarm
- Crank Pin Oil Splashing Temperature Detection

SUPPORTING PRODUCT

- Backwash Self-cleaning Filter
- Centrifugal Filter
- Forged High-pressure Tubing
- Control Panel
- Turning Mechanism
- Cylinder Cooling Water Pre-heating Unit
- Fuel Spray Nozzle Cooling Water Unit
- Diesel Engine Automation & Instrumentation



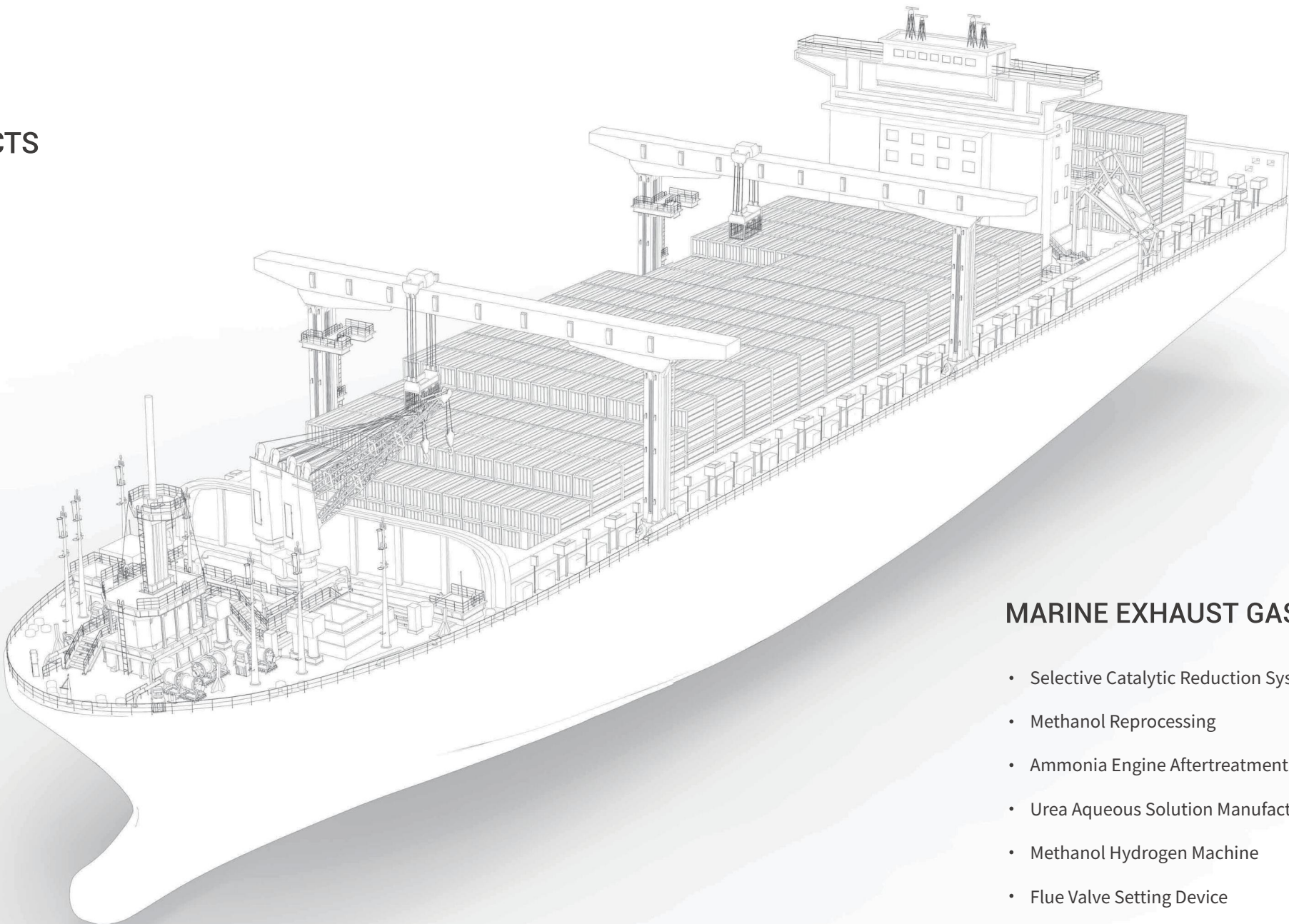
INTELLIGENT SHIP

NAVIGATION AIDS SERIES PRODUCTS

- Rain And Snow Removal Products
- Marine Fog Whistle
- Bridge Duty Alarm System
- Integrated Bridge Control System
- CCTV Video Detection System
- Navigation Light Controller

AUTOMATED SYSTEM

- Main Engine Remote Control System IACS
- IACS Monitoring And Control System
- Driving Console
- Combustible Gas Detection
- ESD Emergency Disconnect System



MARINE EXHAUST GAS PURIFICATION SYSTEM

- Selective Catalytic Reduction System
- Methanol Reprocessing
- Ammonia Engine Aftertreatment
- Urea Aqueous Solution Manufacturing Device
- Methanol Hydrogen Machine
- Flue Valve Setting Device

GLOBAL SERVICE



Related photos



Service brand

