



Create Customer Value through
Innovative System Engineering

Comprehensive
Catalog



MnSi's Mission

We Create
Customer value
through
Innovative
System
Engineering



Product Range

System Module	System Engineering	After Service
<ul style="list-style-type: none">• Packaged Power Station• Fuel Supply & Booster Module• Purifier Module	<ul style="list-style-type: none">• Tailor Made Design• Marine / Offshore & Industrial Applications	<ul style="list-style-type: none">• Global Network with Partners• Lifetime Caring

Dear customers,

We appreciate your trust and support to MnSi.

MnSi was established with product of simple industrial machineries in 2002, and now grown up as total system Engineering and modularization of products such as Booster Unit, Purifier Unit, Diesel Power Plant, and Packaged Power Station in various industrial application of Power, Marine and offshore, and Engine etc

We understand that MnSi's mission and role is to pursue Energy Efficiency and Optimization, to provide customer with optimal designed product reflecting customer's diverse demand, and to contribute to your quality performance and cost savings.

We assure that MnSi will keep your high appreciation and credit continuously through ceaseless R&D, Structural design improvement, and zero defect quality with accumulative technology and profound experience. It is our commitment that we will make you the most satisfactory via quick and honest working attitude, lifetime caring mind, and customer admiration A/S.

We cordially ask your continuous trust and support.
Thank you.

Gyeseung Lee 

Strategic Direction

From Shipbuilding to Power Plant	Partnership with Global Industry	From Energy to Environment
We serve customers in diverse application	We share our technology with global customers and partners	We design system engineering eco-friendly



Three Corner Stones

Innovative Total System Design with Unique Technology Accumulation

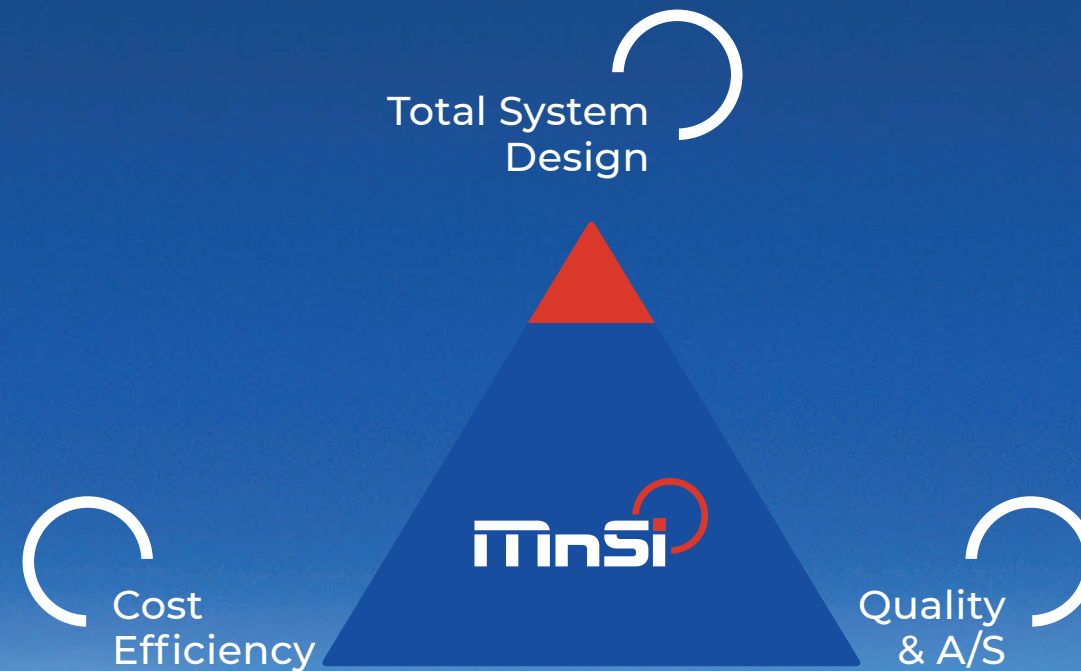
- 30 Years Experienced Know-How

Cost efficient & flexible lead time for customer demand

- Simple Organization and Challenging Spirit

Perfect Quality & Lifetime After Service

- Specialist in Design, Production,
and Delivery Experience
for more than 15 Years



Fuel Oil Supply Booster & Purifier Module

MnSi Fuel Supply Booster Unit and Purifier Unit can enhance the efficiency and performance of main engine by keeping fuel temperature, pressure and viscosity in best conditions, which contribute to the excellent productivity for ship and plant operation.

Benefits

- Availability of engine room space by compact size
- Simple and easy installation by compact structure and all nozzle connections in bottom plate
- Easy operation and maintenance by optimal layout

Quality

- High reliability and safety by quality key components and 3D design
- Complete functional test and commissioning at shop as well as Onboard

Application

- Diesel engine fuel oil operation for Power and Marine application

Fuel Oil Supply Booster System



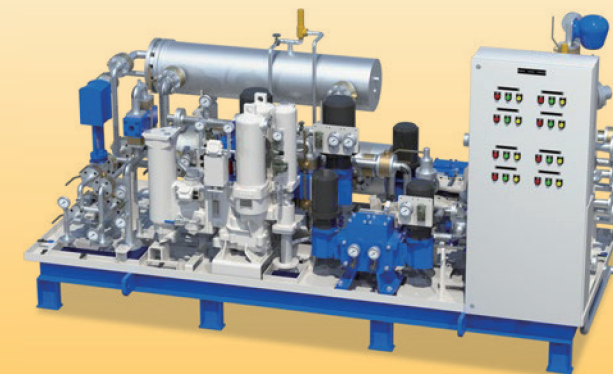
Tank Farm



Purifier System



Service Tank



Booster System

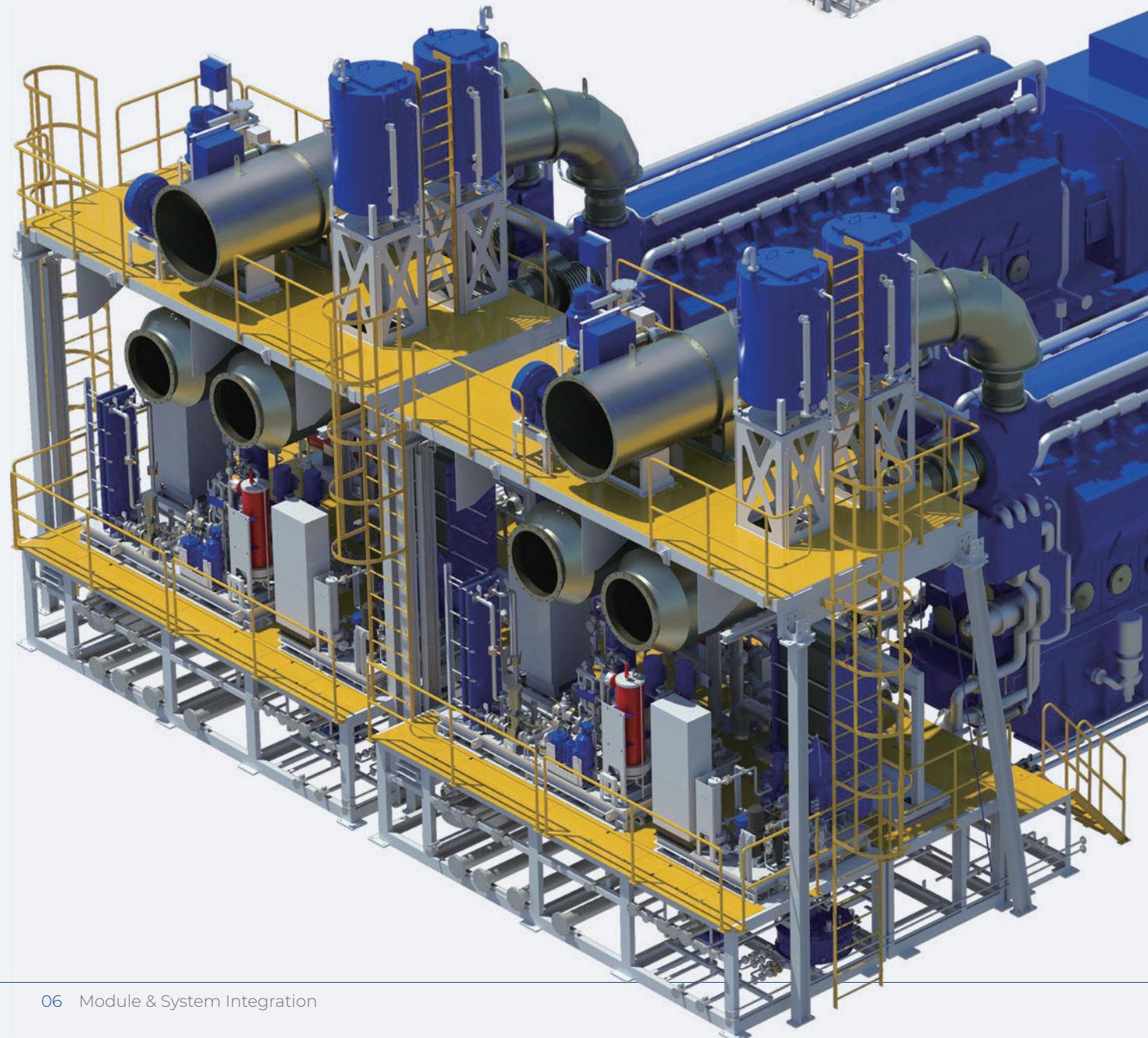
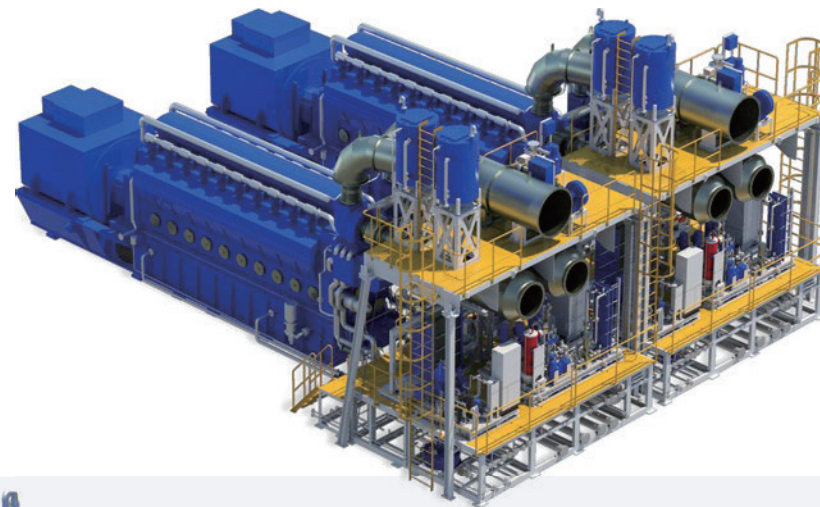


Engine

Main Modules

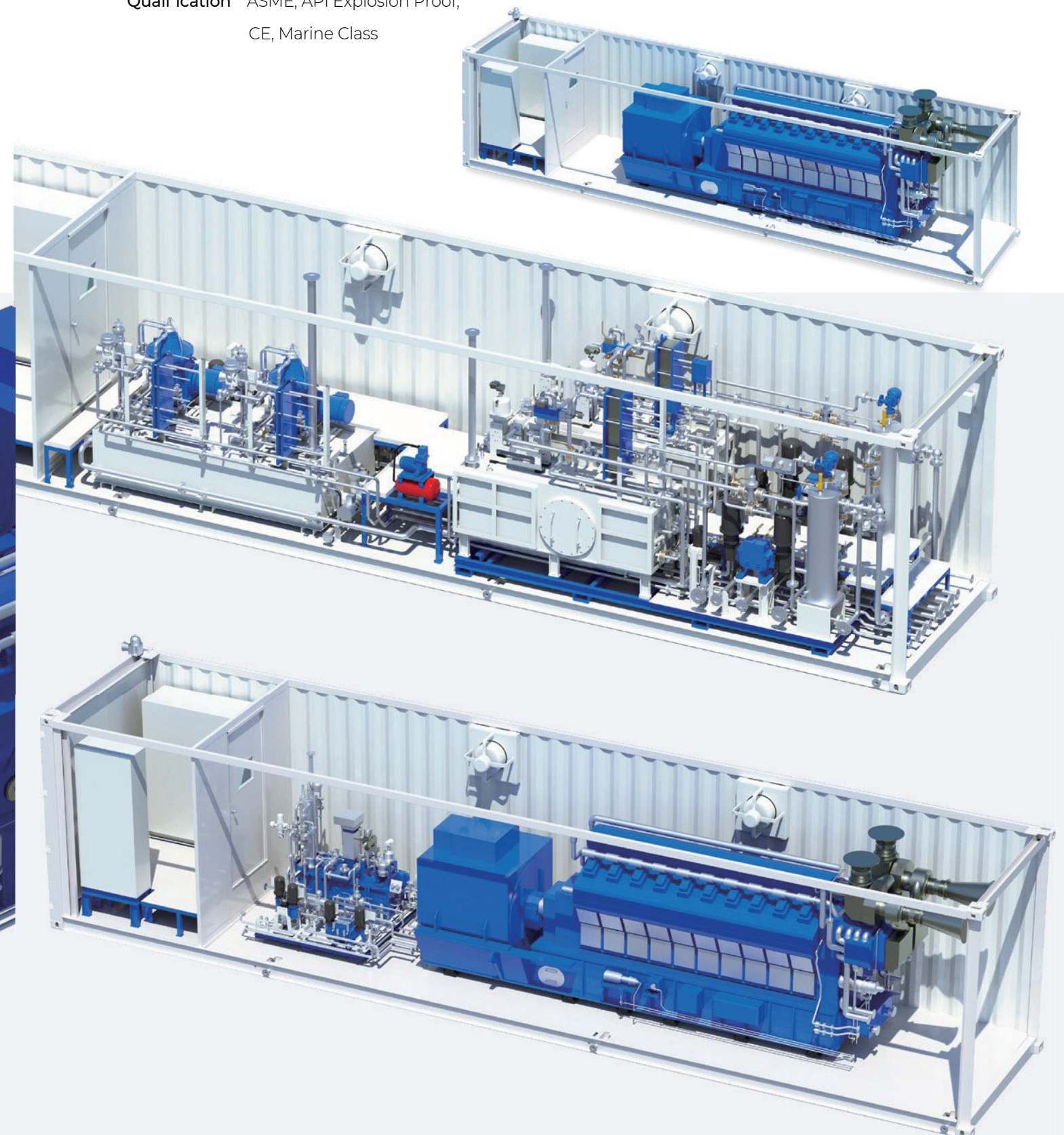
Combined Engine System Modules

Capability Above 5 MW / Engine
Solution Tailor made design
Qualification ASME, API Explosion Proof, CE, Marine Class



Containerized Engine System Modules

Capability 1.7 - 8.5 MW
Solution Tailor made design
Qualification ASME, API Explosion Proof, CE, Marine Class

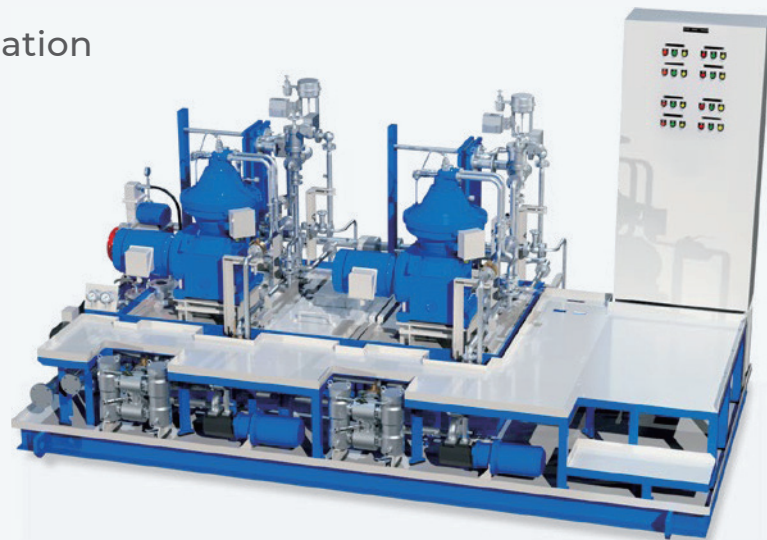


Purifier Modules

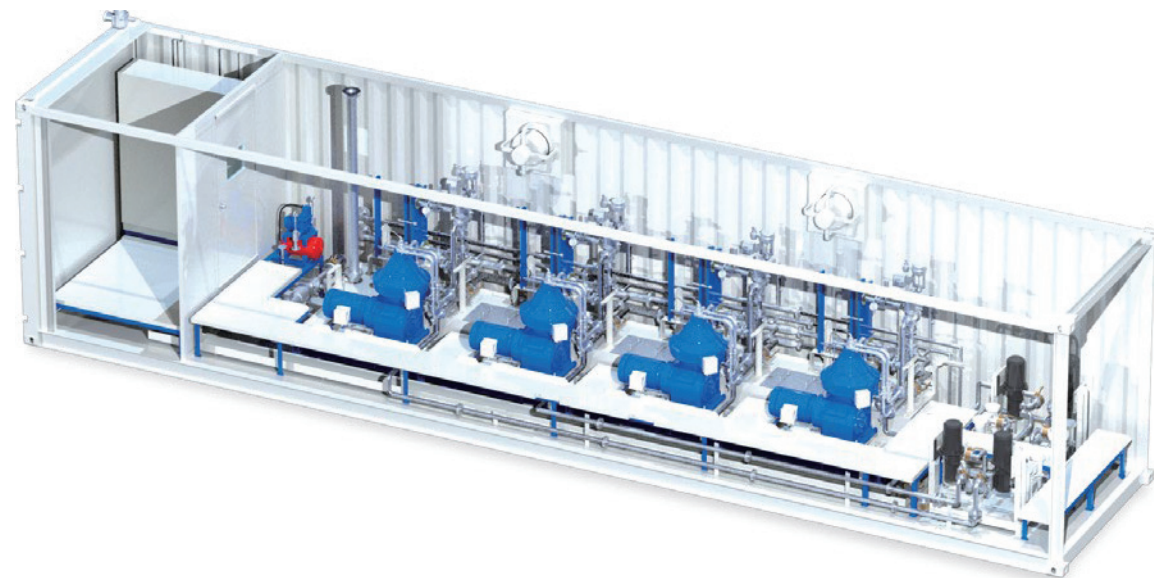
Marine Application



Power Application



Containerized Application

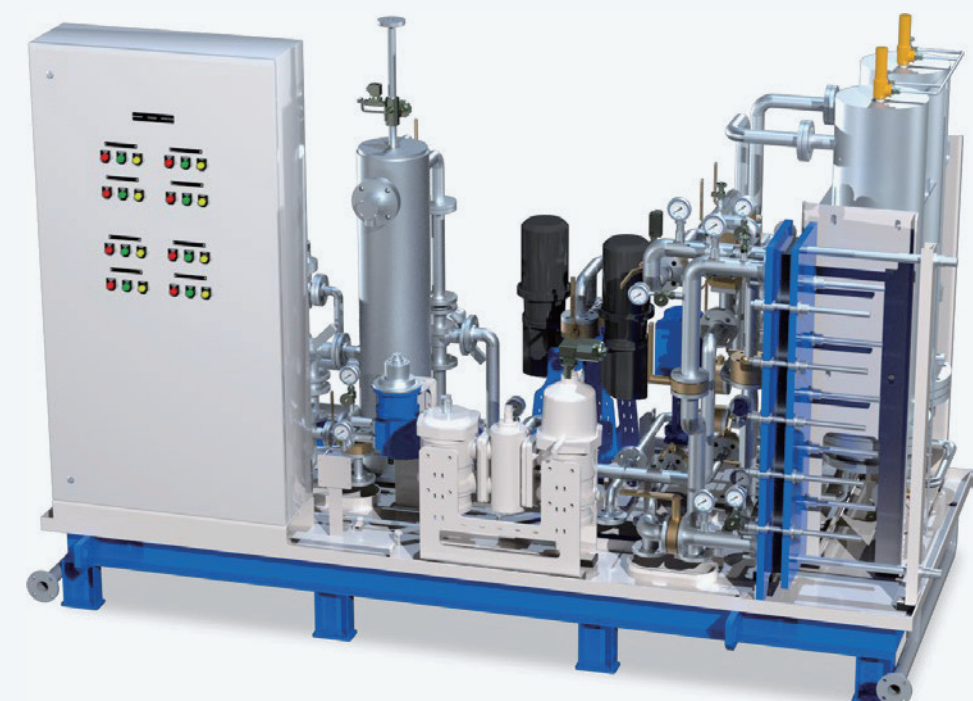


Supply-Booster Modules

Marine Application



Power Application



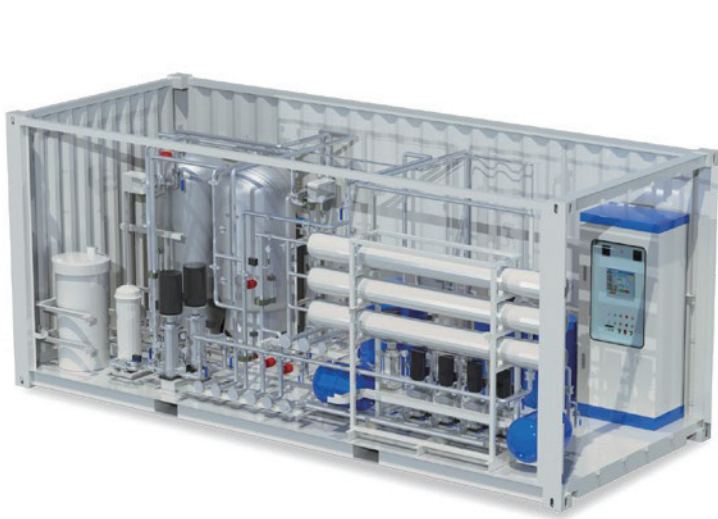
Hazard & Offshore Modules



FO Supply Unit for Pipe-Layer Vessel



Diesel Fuel Unit for Jangkrik FPU



Brackish Water Reverse Osmosis for Haiti



Cooling Water Console
for KOGAS Jeju

Marine & Power Auxiliary Modules



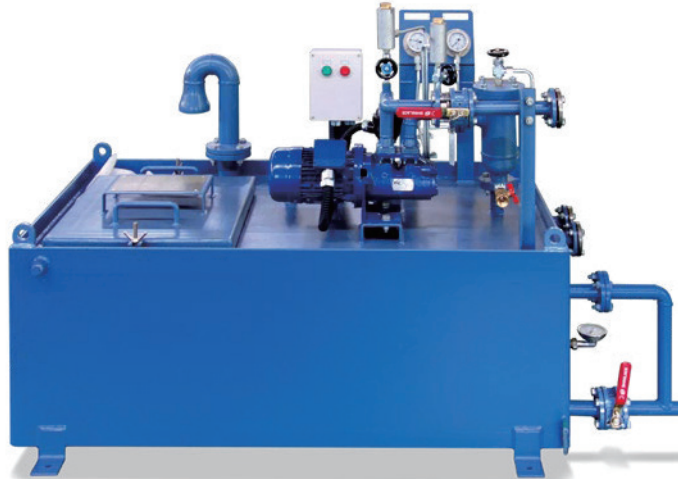
Jaket Water Preheater Unit



Ballast Water Treatment System



Pump Unit



Tank Unit



Cooling Water Pump Unit



Customers & Business Map

Korea

HYUNDAI

HEAVY INDUSTRIES

HSD

engine

stx

SAMGONG

Japan

IHI

Realize your dreams

KOBELCO

JSW

THE JAPAN STEEL WORKS, LTD.

AbeX

Europe

MAN

VAF

INSTRUMENT



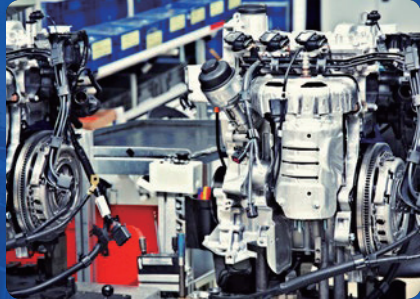
Customers in Application



Power
MAN Diesel SE
Hyundai
HSD Engine / STX / Bokuk
Cotec PS / PNG Power
ESD Power
Samgong MKK
Alfa Laval



Marine
MAN Diesel SE
Hyundai
HHI-Samho
STX / SamJin / Daehan
Samgong MKK
Alfa Laval



Engine OEM
Hyundai
HSD Engine
STX



Industrial Filtration
IHI
Kobe Steel
Japan Steel
Ebara
Abex
Ishibashi
Hyosung



Industrial Equipment
Donghwa Entec
Mitsubishi
Mitsui
Japan Steel



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