



Leading the Future of SEAPORT, MARINE & OFFSHORE SOLUTIONS

Our Global Brand Partner



A Rolls-Royce
solution



Wabtec
CORPORATION

www.satomas.com





ABOUT US

SATOMAS PTE LTD, established in Singapore in 2000, is a leading provider of equipment upgrading, disposal, and relocation services for seaport as well as marine and offshore applications. We specialize in the design, engineering, and supply of high-performance diesel generators and firewater pumps, delivering dependable solutions to the oil & gas, marine, and offshore sectors.

Our extensive product portfolio encompasses everything from specialized oil & gas equipment to vital offshore diesel generators, offshore firewater pumps, offshore oil & gas generators, and offshore oil & gas firewater pumps. We also provide peace of mind with our offshore emergency diesel generators and tailor-made offshore customized diesel generator and firewater pump solutions.

OUR SEAPORT EQUIPMENT BUSINESS EXPERTISE

Upgrading Seaport Equipment

Upgrading seaport equipment refers to the process of modernizing and improving the machinery and infrastructure used in port operations to increase efficiency, meet new regulatory standards, and adapt to technological advancements. This involves replacing or enhancing equipment such as cranes, container handlers, loading and unloading systems, and transportation vehicles with newer, more advanced models or technologies.

Disposing Seaport Equipment

Disposing of seaport equipment involves the responsible removal and disposal of outdated, damaged, or obsolete machinery and infrastructure that can no longer be effectively used in port operations. Disposing of equipment may include recycling valuable materials such as metal and components, safely handling hazardous substances, or scrapping parts that cannot be reused.

Relocating Seaport Equipment

Relocating seaport equipment involves moving heavy machinery, cranes, container handlers, and other essential equipment from one location within the port or between different ports to optimize operations, improve layouts, or accommodate infrastructure changes. Relocation is often necessary when expanding port facilities, upgrading infrastructure, or improving workflows.

OUR MARINE & OFFSHORE EQUIPMENT EXPERTISE

SATOMAS offers complete in-house capabilities for turnkey projects, including 3D design, engineering, and fabrication of customized packages such as Marine Generators, Hydraulic Power Packs, and Fire Pumps. These solutions are designed for both offshore and onshore applications in Zone 1 and Zone 2 hazardous areas. Every packages is tailored to meet specified customer requirements and fully complies with international marine classification society standards and regulations.

Marine Generator

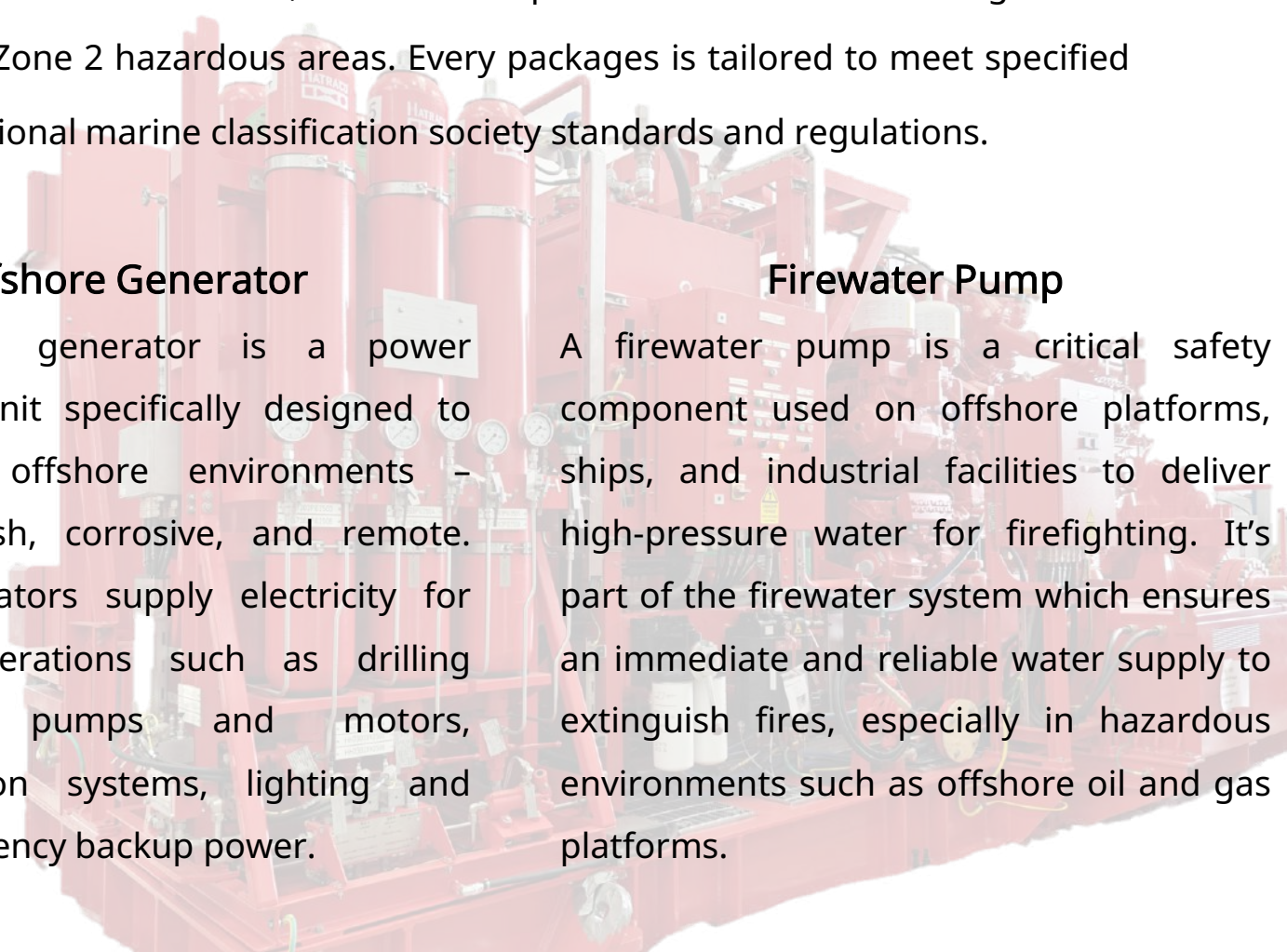
A marine generator is a specialized power generator designed for use on boats, ships, and other marine vessels. Its typically operate on the principle of an internal combustion engine which convert fuel into mechanical energy. This mechanical energy then drives an alternator or generator which converts it into electrical energy.

Offshore Generator

An offshore generator is a power generation unit specifically designed to operate in offshore environments – typically harsh, corrosive, and remote. These generators supply electricity for essential operations such as drilling equipment, pumps and motors, communication systems, lighting and HVAC, emergency backup power.

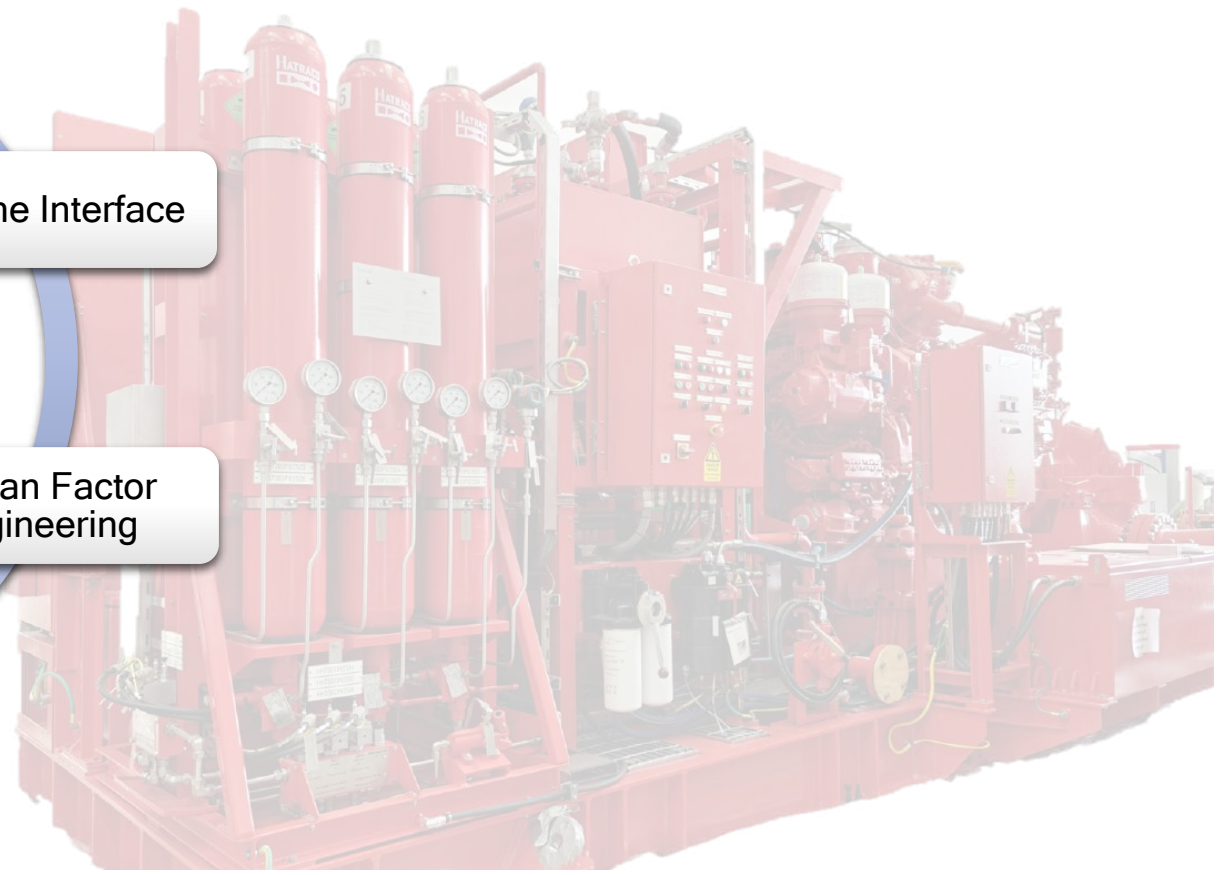
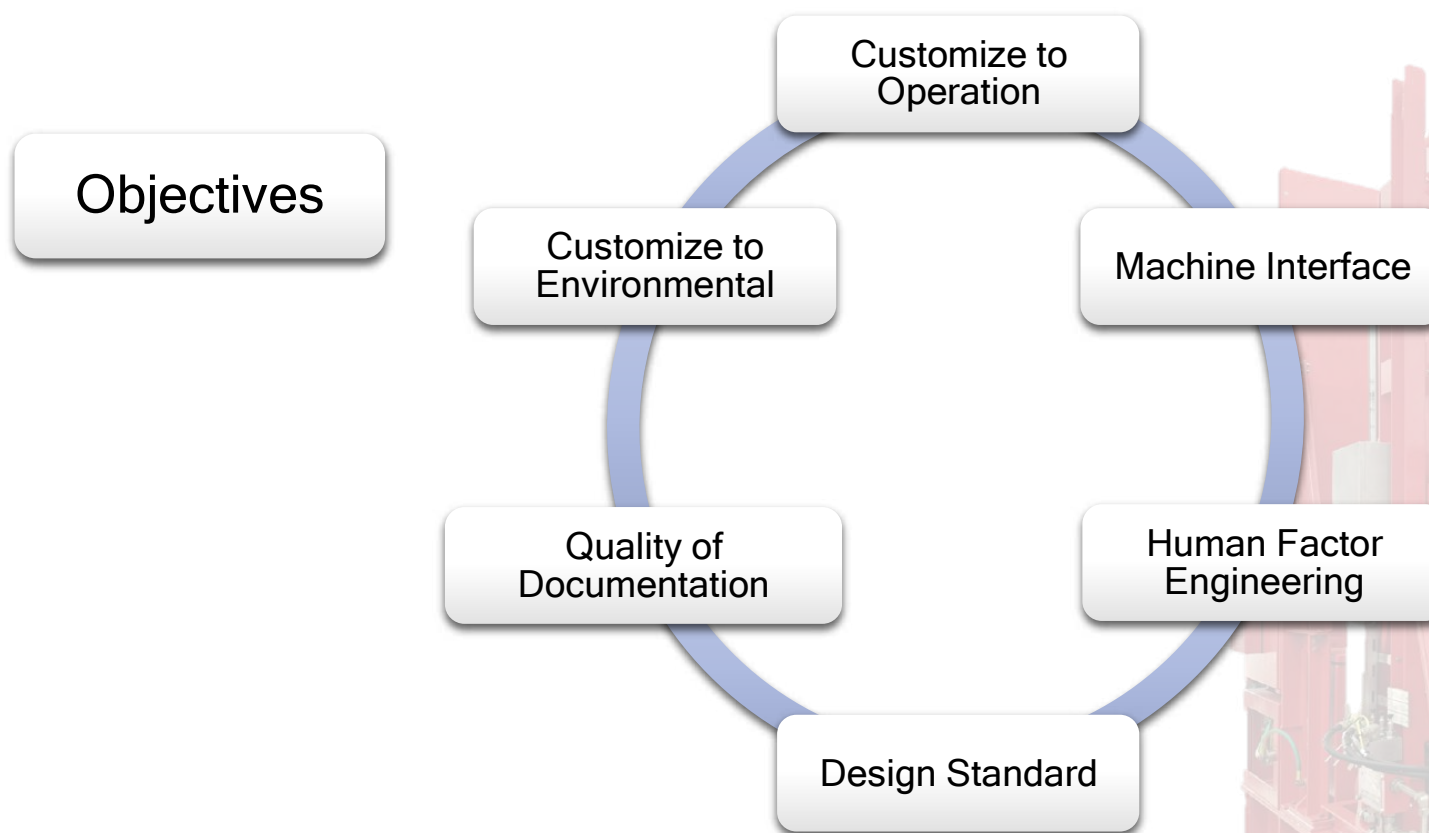
Firewater Pump

A firewater pump is a critical safety component used on offshore platforms, ships, and industrial facilities to deliver high-pressure water for firefighting. It's part of the firewater system which ensures an immediate and reliable water supply to extinguish fires, especially in hazardous environments such as offshore oil and gas platforms.



OUR CUSTOMIZING EQUIPMENT EXPERTISE

Customizing equipment refers to the process of modifying, adapting, or designing machinery and systems to meet specific operational, environmental or regulatory requirements of a particular user, application or industry. It involves selecting, adjusting, or engineering components, systems, and features of machinery or tools to meet particular functional requirements, improve performance, enhance safety, or ensure compliance with regulations.





OUR PARTNERS

We are a globally authorized system integrator for offshore equipment from MTU, our trusted global partner. In collaboration with MTU, a Rolls-Royce Power Systems company, we specialize in delivering high-performance power generation and propulsion systems designed for the extreme demands of the offshore oil and gas sector. From drilling platforms to FPSOs, our integrated solutions ensure maximum reliability, safety, and compliance with international standards such as ATEX, DNV, and IECEx. Backed by MTU's proven technology and our engineering expertise, we provide complete system support which is from design to deployment.



We are an authorized distributor of Wabtec products, delivering advanced solutions for the offshore, marine, and industrial sectors. As a trusted partner of Wabtec—an industry leader in power, control, and safety technologies, we provide a wide range of high-performance equipment including engines, control systems, and critical components tailored for demanding environments. Our team offers end-to-end support, from product selection and system integration to after-sales service, ensuring our clients benefit from reliable performance and compliance with global industry standards.





Offshore Platforms Emergency Generators

Project Name: Baronía

Power Rating: 2000Kva

Area Classification: Safe Area

Equipment Classification: BV.



Offshore Platforms Emergency Generators

Project Name: LCP Badamýar Project

Power Rating: 500Kva

Area Classification: Safe Area

Equipment Classification: DNV.





FLNG Emergency Generator

Project Name: Coral FLNG Project

Power Rating: 3125Kva

Area Classification: Safe Area

Equipment Classification: LR.



SAMSUNG HEAVY INDUSTRIES



FLNG Emergency Generator and Auxiliary Generator

Project Name: Petrobras P71 FPSO Project

Power Rating: 2 x 2250Kva

Area Classification: Safe Area

Equipment Classification: ABS.

CIMC RAFFLES



SAMSUNG

SAMSUNG HEAVY INDUSTRIES


Reliance
Industries Limited

FPSO Emergency Generator

Project Name: MJ Reliance FPSO Project

Power Rating: 1 x 3000Kva

Area Classification: Safe Area

Equipment Classification: ABS and IR Class



Jack-Up Platform Emergency Generator

Project Name: BP Torture Utility Platform Project

Power Rating: 1 x 2125Kva

Area Classification: Safe Area

Equipment Classification: ABS



CIMC RAFFLES

CIMC RAFFLES

 **Seatrium**

 **PETROBRAS**

FPSO Auxiliary & Emergency Generator

Project Name: P80, P82 and P83 FPSO Project

Power Rating: 2 x 2500Kva per Shipset

Area Classification: Safe Area

Equipment Classification: ABS



Firewater Pump

Project Name: Coral North FLNG Project

Power Rating: 3 x 1800m³/h

Area Classification: Safe Area

Equipment Classification: LR



SAMSUNG HEAVY INDUSTRIES



PETRONAS

SAMSUNG

SAMSUNG HEAVY INDUSTRIES

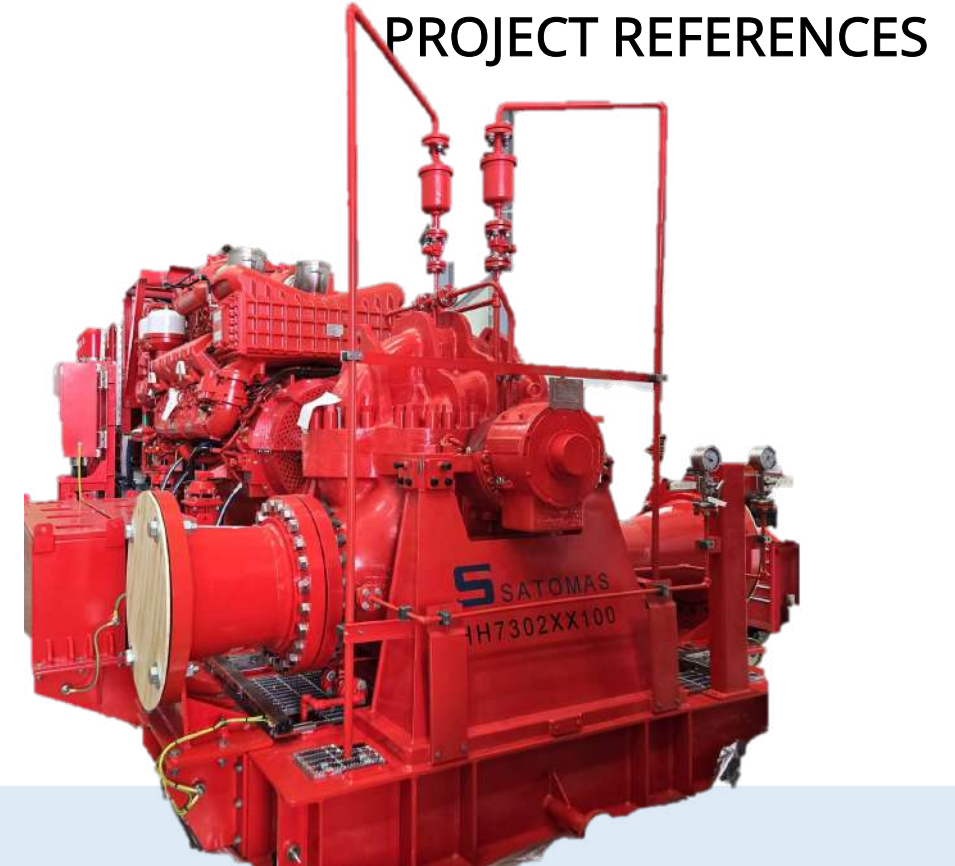
FLNG Firewater Pump

Project Name: Petronas ZLNG Project

Power Rating: 3 x 1700m³/h

Area Classification: Safe Area

Equipment Classification: ABS



PROJECT REFERENCES



FPSO Hull Generator

Project Name: P80, P82 and P83 FPSO Project

Power Rating: 2 x 3857Kva per Shipset

Area Classification: Safe Area

Equipment Classification: ABS

 **Seatrium**

 **PETROBRAS**



Your Trusted Partner in Seaport, Marine & Offshore Solutions

Your success is our mission. We look forward to supporting
your next project – safely, efficiently, and sustainably.

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