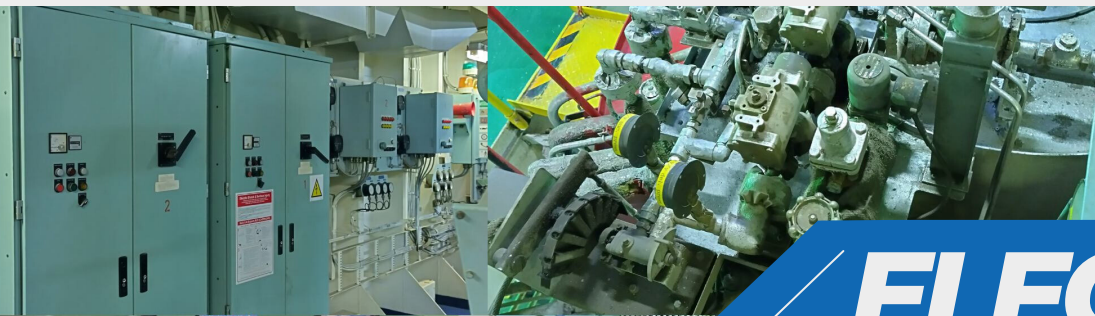




**JOME**  
ENGINEERING L.L.C.



# ELECTRICAL & AUTOMATION

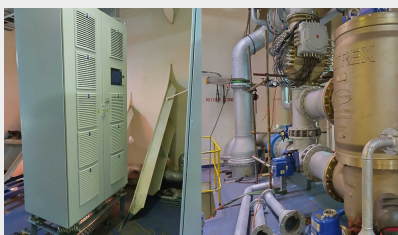
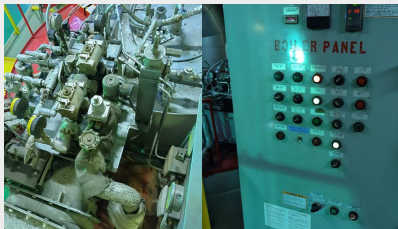
We specialize in providing top-notch Marine Electrical and Automation Services, designed to power your vessels with innovation, efficiency, and safety.

## OUR SERVICES

- BOILER, IGG & IG AUTOMATION SYSTEM  
*(KANGRIM AUTHORIZED SERVICE PARTNER)*
- INTEGRATED ALARM MONITORING SYSTEM
- PNEUMATIC PROCESS CONTROL SYSTEM
- OIL MIST DETECTOR
- MAIN ENGINE CONTROLS
- CONTROLLED PITCH PROPELLER SYSTEM
- SEWAGE TREATMENT PLANT
- TANK LEVEL GAUGING SYSTEM
- OILY WATER SEPERATOR
- CRANES AND WINCH CONTROLS
- GENERATOR CONTROLS & AVR
- FIRE DETECTION SYSTEMS
- GAS DETECTION SYSTEMS
- VALVE REMOTE CONTROL SYSTEM

### NEW INSTALLATIONS

- Ballast Water Treatment Systems
- Shaft Power Monitoring & Limitation Systems
- Various Types of VFD and Starter Panels
- Interlock / Indication Mimic Panels
- PA Systems / General Alarm Systems



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**CREATING BETTER  
SERVICE FOR TOMORROW**

## SHAFT POWER MONITORING & LIMITATION SYSTEMS

(CHRIS-MARINE, HOPPE, TRELLEBORG. Etc...)



- Supply complete system
- Fabrication for installation requirement
- Installation, commissioning of complete system
- cabling and termination
- Interfacing ShaPoli with GPS, Speed Log and Anemometer

## FIRE AND GAS DETECTION SYSTEM



- Retrofit of Fire Detection System
- Fire Detection System Servicing, Fault Rectification and Certification
- UV/IR, Smoke, Flame and Heat Type Sensors
- Portable\Fixed Gas Detectors - Service, Calibration & New Installation
- Pump Room and Ballast Tank Gas Detection System
- Service & Calibration of MMC & UTI ( Agent for TANKTECH, KOREA )

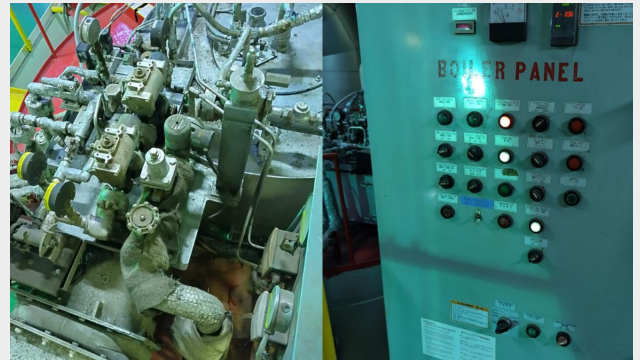
## OILY WATER SEPERATOR



- Testing and Simulation of various Interlocks
- Servicing / Calibration of 15 PPM Monitors
- Function test of 3-way valve

## BOILER, IGG & IG AUTOMATION SYSTEM (KANGRIM AUTHORIZED SERVICE PARTNER)

(SAACKE, MIURA, MHI, etc...)



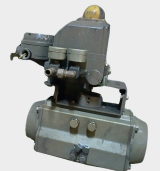
- Burner Management System
- Water Level Control System
- Interlocks Alarm and Safety System
- IG & IGG Alarms, Safety and Controls Systems

## PNEUMATIC PROCESS CONTROL SYSTEM

NAKAKITA & HONEYWELL CONTROLS



- AUS (Auto Unloading System)
- Main Engine Jacket Water Control System
- Boiler Atomizing Steam Pressure Control
- Pressure and Flow Measuring Instruments
- Servicing of Valve Actuators and positioners



## OIL MIST DETECTOR



- Supply and Installation
- Service and Calibration
- Annual Certification