



# PT. RAMO ENERGI DINAMIKA

Company Profile



# PT. RAMO ENERGI DINAMIKA

## Company Overview

PT. RAMO ENERGI DINAMIKA is an integrated technical solutions provider specializing in industrial instrumentation, piping systems, and digital automation. Headquartered in North Jakarta, we serve strategic industrial sectors including mining, energy, marine and infrastructure by delivering high-quality products from renowned global partners.

We combine hardware excellence with technological innovation through our NEPTUNIX system—an IoT-based integration platform designed for online field monitoring, Fuel Management Systems, and real-time genset supervision. Supported by comprehensive technical services ranging from engineering design and calibration to fault diagnostics, we are committed to being a reliable partner in enhancing our customers' operational efficiency.



# HEAD OFFICE

Arcade Business Center 6th Floor  
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DKI Jakarta 14460



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# PRODUCTS - INSTRUMENTATION



Coriolis Flowmeter



Density & Viscosity meter



Pressure and DP Transmitter



Level Transmitter



Temperature Transmitter



Automatic Tank Gauging



Control Valves



Liquid and Gas Analyzer

# PRODUCTS - PUMPS



Progressing Cavity



Rotary Lobe



Multi Screw



Peristaltic



Downhole



Magnetically Coupled



Tube



Grinding Systems



Dosing & Emptying



Original Spare Parts

# PRODUCTS - PLASTIC PIPE & FITTINGS

(ISO, SNI, JIS)



High Density Polyethylene (HDPE)



Polyvinyl Chloride (PVC)



Polypropylene (PP-R)



Electrofusion Fittings



Fabricated Fittings

# PRODUCTS - PLASTIC PIPE & FITTINGS

(FM Approved & AS/NSZ)



# PRODUCTS - STEEL PIPE & FITTINGS

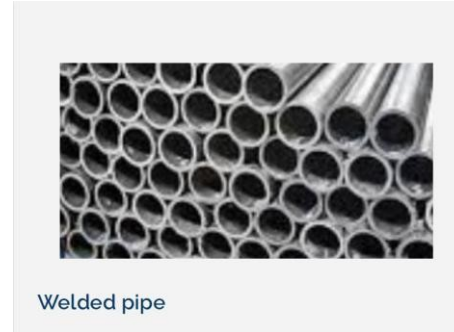
(ASTM, ASME, AMS, DIN)

## Materials:

- Special Stainless Steel
- Duplex Steel
- Nickel
- Monel
- Inconel
- Incoloy
- Hastelloy
- Titanium
- Zirconium
- Copper



Seamless pipe



Welded pipe



Fittings



Bolt & nuts

# PRODUCTS - ULTRA HIGH PRESSURE PARTS



## Thermoplastic Hoses

Operating Pressure :

- 20,000 PSI/1400 BAR
- 40,000 PSI/1400 BAR



## Ruber Hoses

Operating Pressure :

- 7,500 PSI/500 BAR
- 16,000 PSI/1100 BAR
- 20,000 PSI/1400 BAR



## Rotary Nozzle

Operating Pressure :

- 20,000 PSI/1400 BAR
- 40,000 PSI/1400 BAR



## Dump Gun

Operating Pressure :

- 20,000 PSI/1400 BAR
- 40,000 PSI/1400 BAR



## Foot Valve

Operating Pressure :

- 20,000 PSI/1400 BAR
- 40,000 PSI/1400 BAR



## Surface Nozzle

Operating Pressure :

- 20,000 PSI/1400 BAR
- 40,000 PSI/1400 BAR



## Flexible Hoses

Operating Pressure :

- 20,000 PSI/1400 BAR
- 40,000 PSI/1400 BAR



## PPE Package

Operating Pressure :

- 20,000 PSI/1400 BAR
- 40,000 PSI/1400 BAR

# PRODUCTS - ULTRA HIGH PRESSURE MACHINE



| Source     | Power       | Pressure         | Flow               |
|------------|-------------|------------------|--------------------|
| Diesel     | 360HP/265KW | 1400 BAR/20 KPSI | 25.0 US GPM/95 LPM |
| Electrical | 340HP/250KW | 1400 BAR/20 KPSI | 25.0 US GPM/95 LPM |
| Diesel     | 360HP/265KW | 2800 BAR/40 KPSI | 11.9 US GPM/45 LPM |
| Electrical | 340HP/250KW | 2800 BAR/40 KPSI | 11.9 US GPM/45 LPM |

# PRODUCTS - PLC Automation



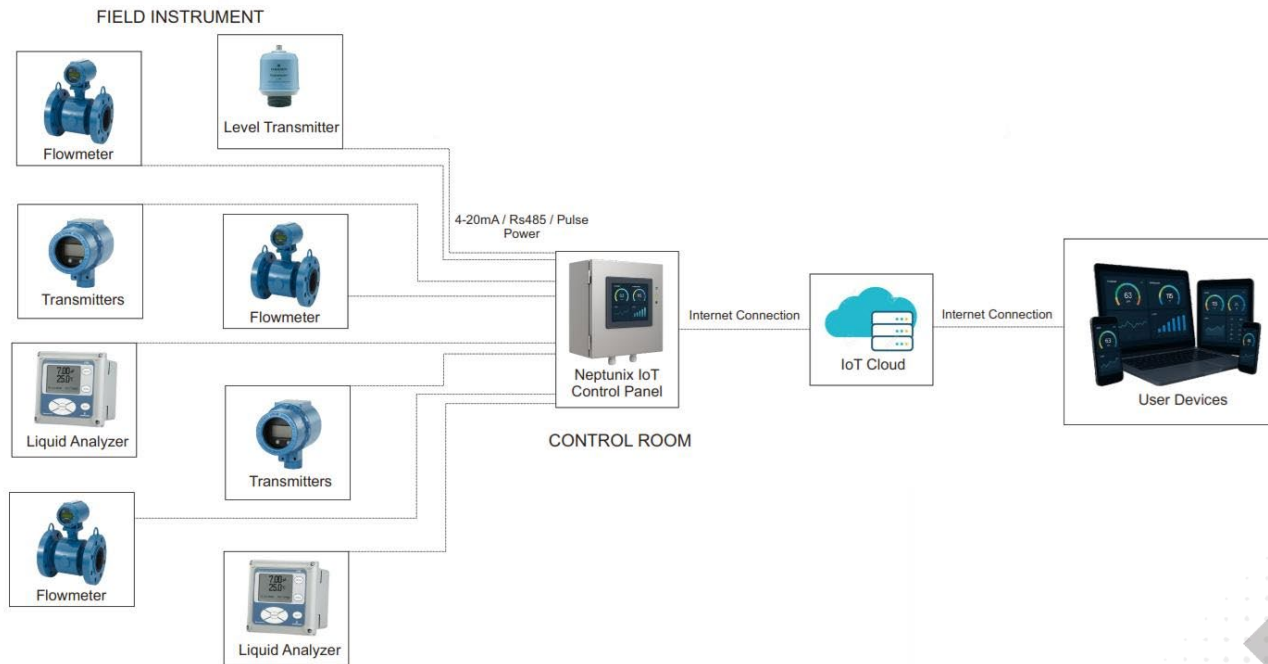
**HollySys**

PLCs, Engineering Software, SCADA & HMI



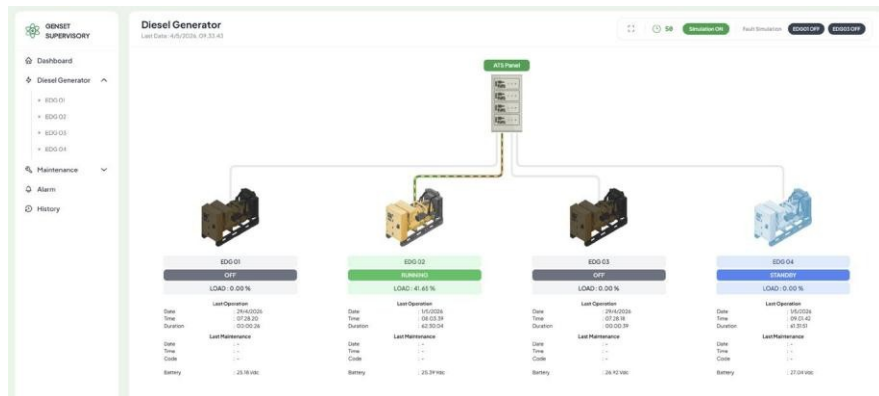
# SYSTEMS - NEPTUNIX AUTOMATION

- Field Instrument Online System Integration
- Fuel Management System
- Internet of Things (IoT)



# SYSTEMS - GENSET SUPERVISORY

- Supervisory, control and data acquisition
- Real-time monitoring



# SERVICES



Sizing & Engineering Design



Calibration



Piping design & Installation



Troubleshoot & Diagnostic

# GALLERY



PT. Adaro Indonesia



PT. Indonesia Power

# GALLERY



PT. Freeport Indonesia



PT. Pelsart Tambang Kencana

# GALLERY



PT. Kideco Jaya Agung

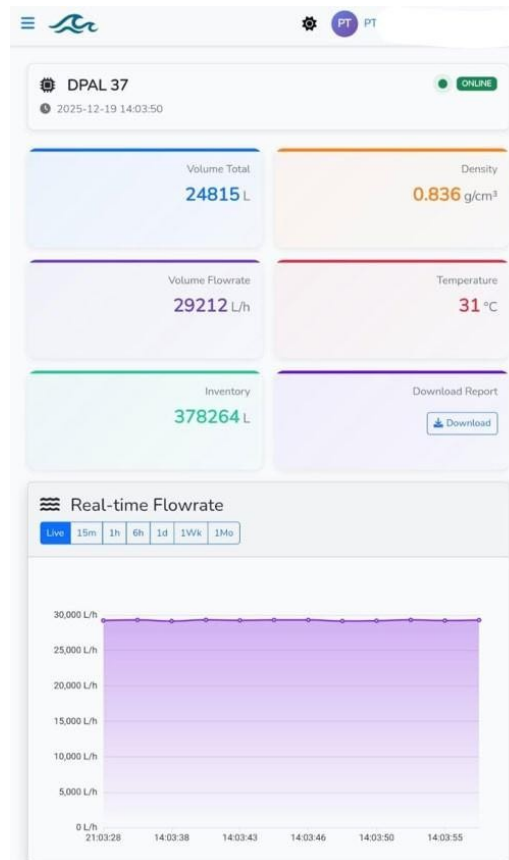


Direktorat Metrologi

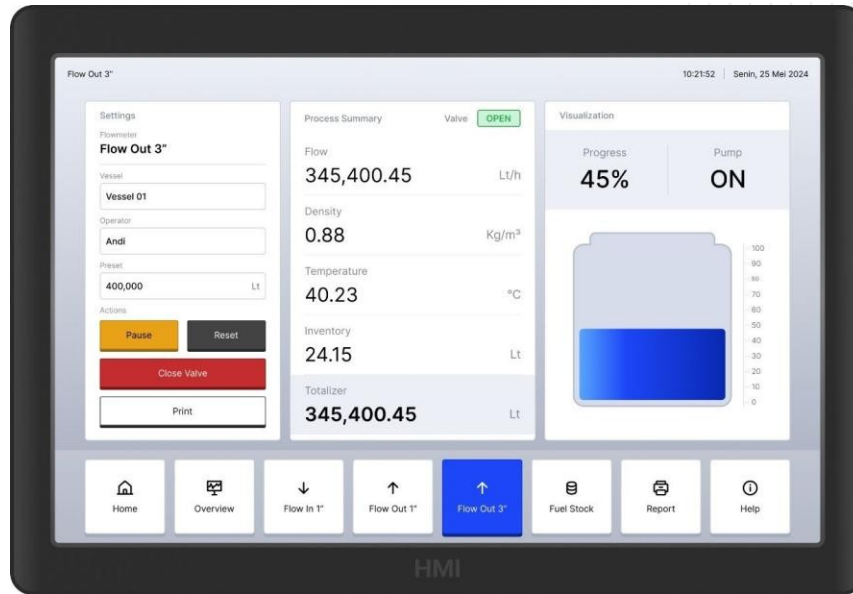
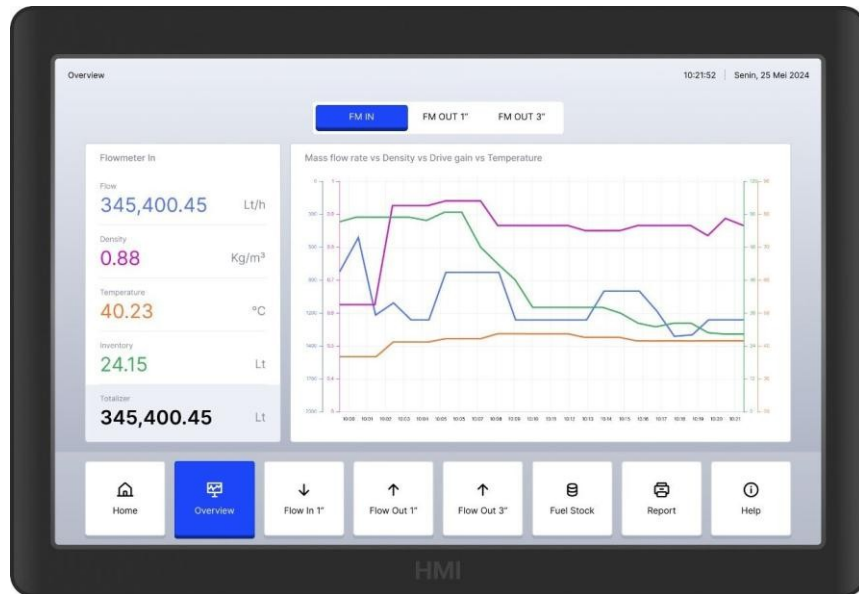
# GALLERY



NEPTUNIX Online Monitoring Systems

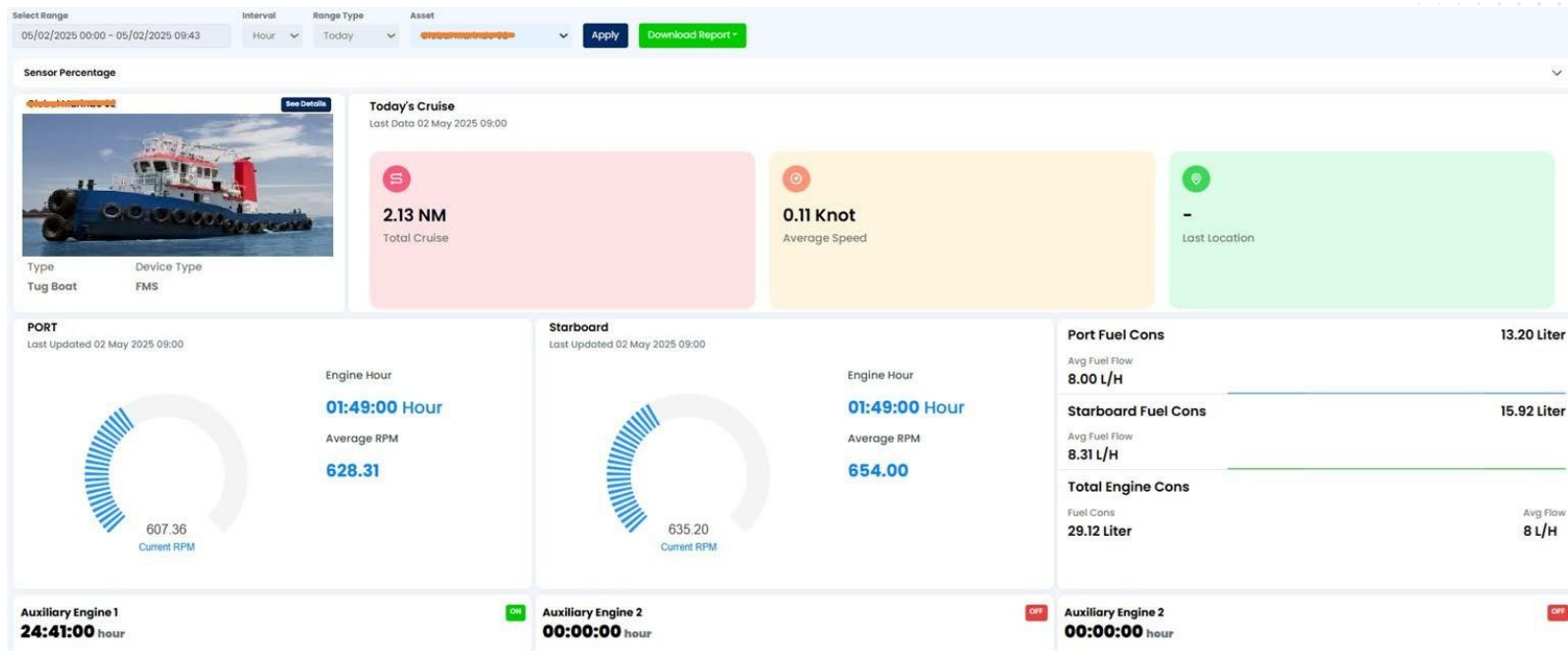


# GALLERY



NEPTUNIX  
Fuel Management Systems & Tank Monitoring

# GALLERY



Marine Solution – Fuel Monitoring System

# OUR PARTNERS



# OUR PRODUCTS



**GENSET SUPERVISORY**

# OUR CUSTOMER

