ABOUT US

Rajkot Marine LLC is a modern and trusted provider of integrated solutions for the Marine, Oil & Gas, and industrial and Defence sectors. We combine deep maritime heritage with cutting-edge technology to deliver excellence in every application.

23 YEARS,

we've empowered clients across India, the UAE, and other GCC countries with reliable, custom-built engine, pump, and machinery control solutions. Backed by a skilled, customer-focused team, we stand by your side—from initial consultation right through to technical support.

WHY CHOOSE US

✓ We are delivering measurable and sustainable results for our clients

✓ We value your input and ensure open communication

✓ We believe in building long-term partnerships based on trust

✓ With a diverse client base, we have a track record of success

✓ We bring a team of seasoned consultants with extensive expertise

SERVICES
WE PROVIDE

- ✓ System Integration
- ✓ Marine Automation
- ✓ Technical Support Services
- ✓ Installation and Guidance
- ✓ Engineering and Solutions
- ✓ Main Engine Alarm Monitoring Systems
- ✓ Navigation and Communication

FEATURING BRANDS

ENOVATION CONTROLS — A HELIOS TECHNOLOGIES COMPANY

FW MURPHY PRODUCTION CONTROLS

AUSTART

SENQUIP

AXI INTERNATIONAL

PACBRAKE ENGINE & EXHAUST BRAKES

MCS MOBILE CONTROL SYSTEMS SA — A member of ADDTECH Group

PRODUCTS

SENQUIP ORB

FEATURES

Designed for harsh industrial environments: dustproof, wateproof, UV resistant and strong.

Built in sensors: GPS position and speed, temperature, angle, vibration, and tamper.

External interface: RS232, RS485, MODBUS, CAN Bus, Bluetooth, output, 4-20mA, pulse and voltage.

Wi-Fi or 4G LTE4 connection to the Senquip Portal or the server of your choice.

Powered with replaceable AA batteries, solar, or 10-to 75V DC.

Upload your own scripts to manipulate data, create alerts, control devices, and create customised payloads.

SENQUIP QUAD

FEATURES

Designed for harsh industrial environments: dustproof, waterproof, UV resistant and strong.

Built in sensors: GPS position and speed, temperature, angle, vibration, and tamper.

External interface: RS232, RS485, MODBUS, CAN Bus, Bluetooth, voltage, 4-20mA, pulse , frequency, outputs, 4G and GPS antenna.

Wi-Fi or 4G LTE4 connection to the Senquip Portal or the server of your choice.

Powered with 10 to 75V DC or solar.

Upload your own scripts to manipulate data, create alerts, control devices, and create customised payloads.

POWERVIEW® 780B

FEATURES

- 7-inch Sunlight-Readable Display – 1000 cd/m² brightness, anti-glare finish, and glove-friendly touchscreen for clear operation in any lighting.
- Integrated Keypad – 10 tactile, backlit soft keys for quick, reliable control even in rough seas.
- Reliable Processing – Renesas® R-Car M2 dual-core ARM® Cortex®-A15 with QNX® real-time OS for fast, dependable performance.
- Versatile Connectivity – Dual CAN (J1939/proprietary), RS-485 (Modbus master/slave), and USB host for easy system integration.
- Multiple Video Feeds – Supports up to 3 camera inputs (NTSC/PAL) for enhanced visibility.
- Marine-Grade Durability – Built to withstand demanding environments with IP-rated protection and solid-state design.

POWERVIEW® 450

FEATURES

- 4.3-inch Bonded Sunlight-Readable Display – 500–650 cd/m² brightness, 16:9 aspect ratio, and LED backlighting for clear visuals in bright or low light.
- Rugged, Marine-Grade Design – IP66/IP67 protection against water, dust, and harsh marine conditions.
- Versatile Control – 8 tactile, backlit buttons for quick operation in demanding environments.
- Wide Connectivity – Dual CAN (J1939, NMEA 2000, CANopen), RS-485 Modbus, USB host, and multiple I/O for flexible integration.
- Optional Camera Support – Up to 2 video inputs (NTSC/PAL) for improved situational awareness.
- Reliable Performance – Freescale i.MX357 processor with QNX® real-time OS for stable, responsive operation.

POWERVIEW® U150

FEATURES

- 15-inch Full-Color IPS LCD – Ultra-bright (1000 cd/m²), anti-glare, glove-friendly touchscreen for perfect visibility in sunlight and harsh marine conditions.
- High-Performance Processing – Powered by Renesas® R-Car M2 dual-core ARM® Cortex®-A15 @ 1.5 GHz for fast, responsive control.
- Wide Connectivity – Dual CAN J1939, Ethernet, USB, RS-485, Bluetooth® 5.0 for seamless integration with marine and industrial systems.
- Multi-Video Inputs – Supports up to 4 analog camera feeds (NTSC/PAL) for enhanced situational awareness.
- Robust Audio System – AM/FM/FM HD/DAB radio, multiple audio inputs/outputs, and integrated JDAB radio controls.
- Durable & Reliable – Designed for extreme environments with IP-rated protection and QNX® real-time operating system.
- Flexible I/O Options – Multiple digital, analog, and frequency inputs/outputs for broad system compatibility.

POWERCORE® MPC-20

FEATURES

- Durable, Sunlight-Readable Display – 3.8" transflective monochrome LCD with white backlight for clear visibility in all lighting.
- Heavy-Duty Keypad – 11 tactile silicone buttons with integrated status LEDs (Shutdown, Warning, Auto Mode).
- Extensive I/O Capability – Multiple analog, digital, frequency inputs and high/low-side outputs, plus six 10A Form C relays for versatile control.
- Reliable Communication – CAN J1939, RS-485 Modbus RTU, and USB for programming and system integration.
- Extreme Environment Ready – Operates from -40°C to +85°C, shock-rated to 50G, vibration-rated to 7.86 Grms, and sealed to IP66/IP67.
- Marine & Industrial Toughness – Reverse polarity protection, load dump protection, and rugged polycarbonate housing.

MARINE ENGINE PANELS

FEATURES

- Comprehensive Engine Monitoring – Analog and digital gauges for engine coolant temperature, oil pressure, voltage, engine speed, and optional gear oil/exhaust/pyrometer readings.
- Clear Status & Fault Indication – Built-in Murphy® annunciator lamps for first-out fault alerts, power status, and critical warnings.
- Robust Control Functions – Integrated key-switch start/stop, emergency stop button, and toggle switch for local/remote operation.
- Marine-Grade Durability – Polycarbonate panel construction, shock-mounted or flat-panel designs, and IP-rated connectors for reliable operation at sea.
- Flexible Installation – Multiple mounting styles (enclosed or flat panel) and rugged wiring interfaces (Deutsch HDP or terminal block) for easy integration.
- Remote Operation Ready – Remote start/stop outputs and remote signal line inputs for seamless integration with vessel systems.
- Low-Voltage Operation – Works on 12V systems with a maximum draw of 13A, protected against marine electrical hazards.

ATS63

FEATURES

- High Power & Torque – Delivers 10 hp (7.4 kW) and 50 ft-lb (67.8 Nm) torque for reliable starts in demanding marine and industrial engines.
- Fast, Reliable Starting – 3-stage self-governed turbine wheel enables rapid, consistent cranking up to 4500 RPM.
- Maintenance-Friendly – No lubrication required, fewer moving parts, and no special tools needed for servicing.
- Built for Extreme Conditions – Operates reliably in dusty, high-temperature, or sub-zero environments.
- Corrosion Resistant – Protective coatings for long service life in harsh marine applications.
- Flexible Installation – 360° inlet port indexation, multiple pinion materials (including Beryllium Copper Bronze non-sparking), and various mounting/flange options.
- No Batteries Required – Pure air-powered operation for independence from electrical starting systems.

ATS93

FEATURES

- Powerful & Reliable – 35 hp (25.7 kW) output with 210 ft-lb (284.7 Nm) torque for starting large marine engines and heavy-duty equipment.
- High Power-to-Weight Ratio – Weighs just 36 lb (16.3 kg) while delivering industry-leading cranking capability.
- Efficient Operation – Optimised planetary gearing and 3-stage self-governed turbine wheel for smooth, consistent starts at 3600 RPM.
- Maintenance-Free Design – No lubrication required, fewer moving parts, and no special tools needed for servicing.
- Extreme Condition Ready – Corrosion-resistant, dustproof, and reliable in both high and low temperature environments.
- Flexible Installation – 360° inlet port rotation, various mounting flanges, and multiple pinion options including Beryllium Copper Bronze non-sparking.
- Battery-Free Starting – Air-powered system ensures dependable operation without reliance on electrical starters.

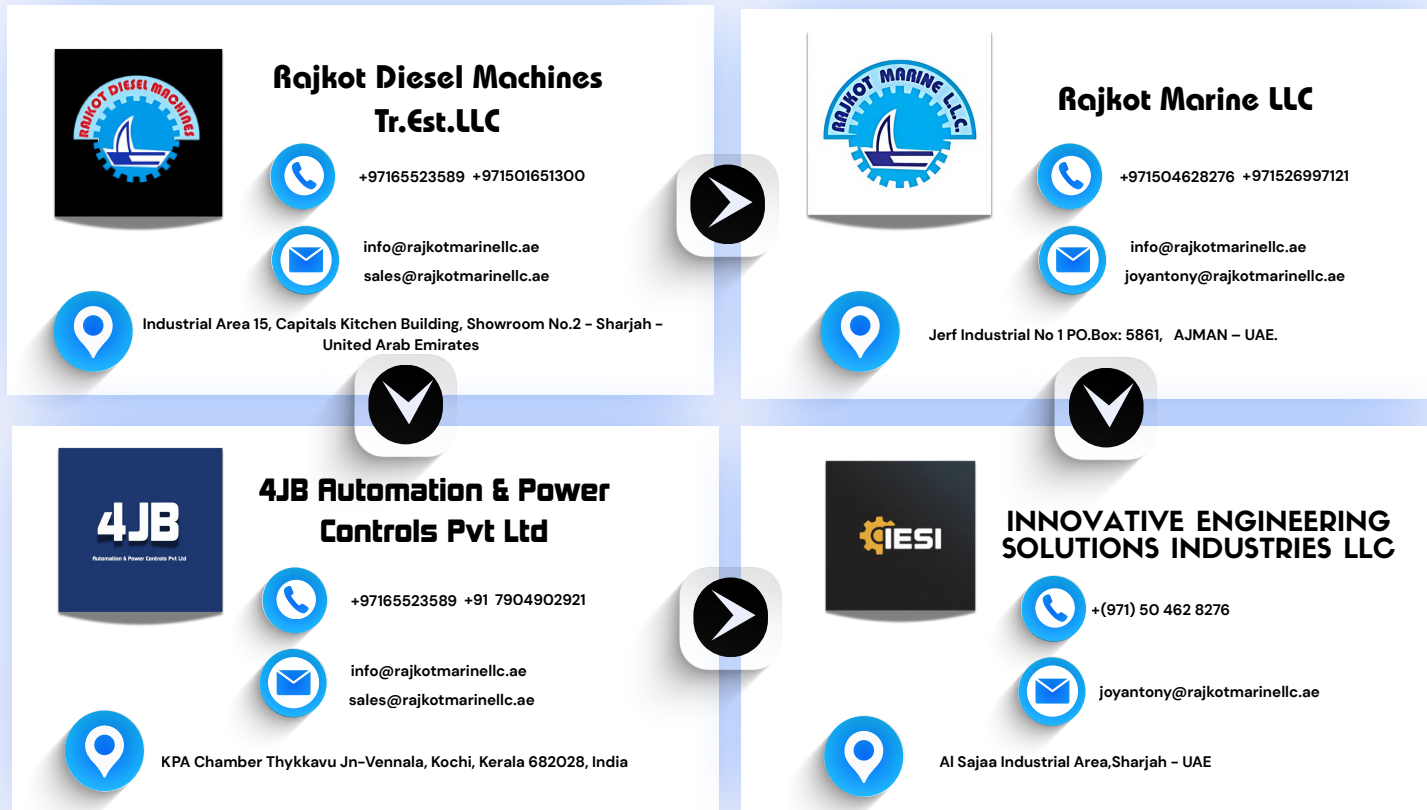## READY TO RUN PANELS FOR DOOSAN® ENGINES

FEATURES

- Engine-Optimised Control – Pre-configured panels designed for seamless integration with Doosan® engines.
- Clear Monochrome Displays – Ranging from 2.7" HR-TFT to 3.8" transflective LCD for excellent visibility in all lighting conditions.
- Operator-Friendly Interfaces – 5 to 11 tactile feedback buttons for precise, easy operation.
- Integrated Status Indicators – LED alerts for shutdown, warnings, and auto mode/running status.
- Flexible Start & Throttle Control – Options for manual or auto start, plus manual or auto throttling for application versatility.
- Rugged & Reliable – Built for marine and industrial environments with robust construction and proven reliability.

INSTALLATION PICTURES

Your Partner in Marine, Oil & Gas, Industrial & Defence Solutions

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LET'S CONNECT.