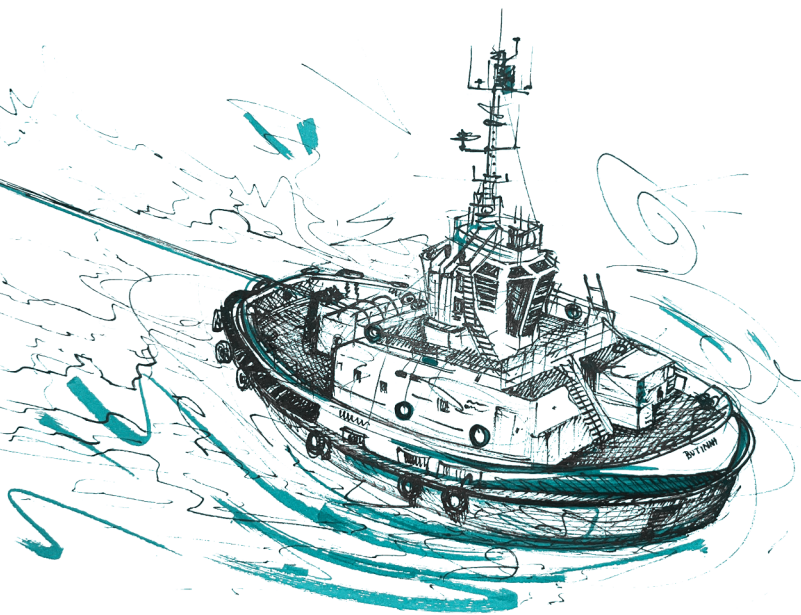


Safe and
reliable control
and monitoring
of your vessel

Marine Engine Control



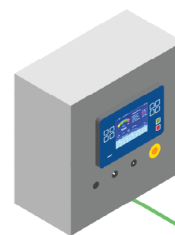


Get a complete solution for your marine project, from start to end

- > Consulting
- > Design & production
- > Commissioning
- > Marine certifications
- > Training and technical support

Key features:

- > Symmetrical **load sharing** for propulsion engines
- > **Control, monitoring, and protection** for any marine engine
- > **Redundant protection** capabilities
- > Meets UR E27 Standard, Security Level 2 for **robust cybersecurity**
- > **Customisable visualisation** with a range of remote displays
- > **Enhanced diagnostics** including broken wire and short-circuit detection
- > **Easy cooperation with PMS** for auxiliary engine controllers
- > J1939 connection to engines including **Tier 4F/Stage V** support
- > Support of multiple **CAN** devices
- > **IACS certified** solutions

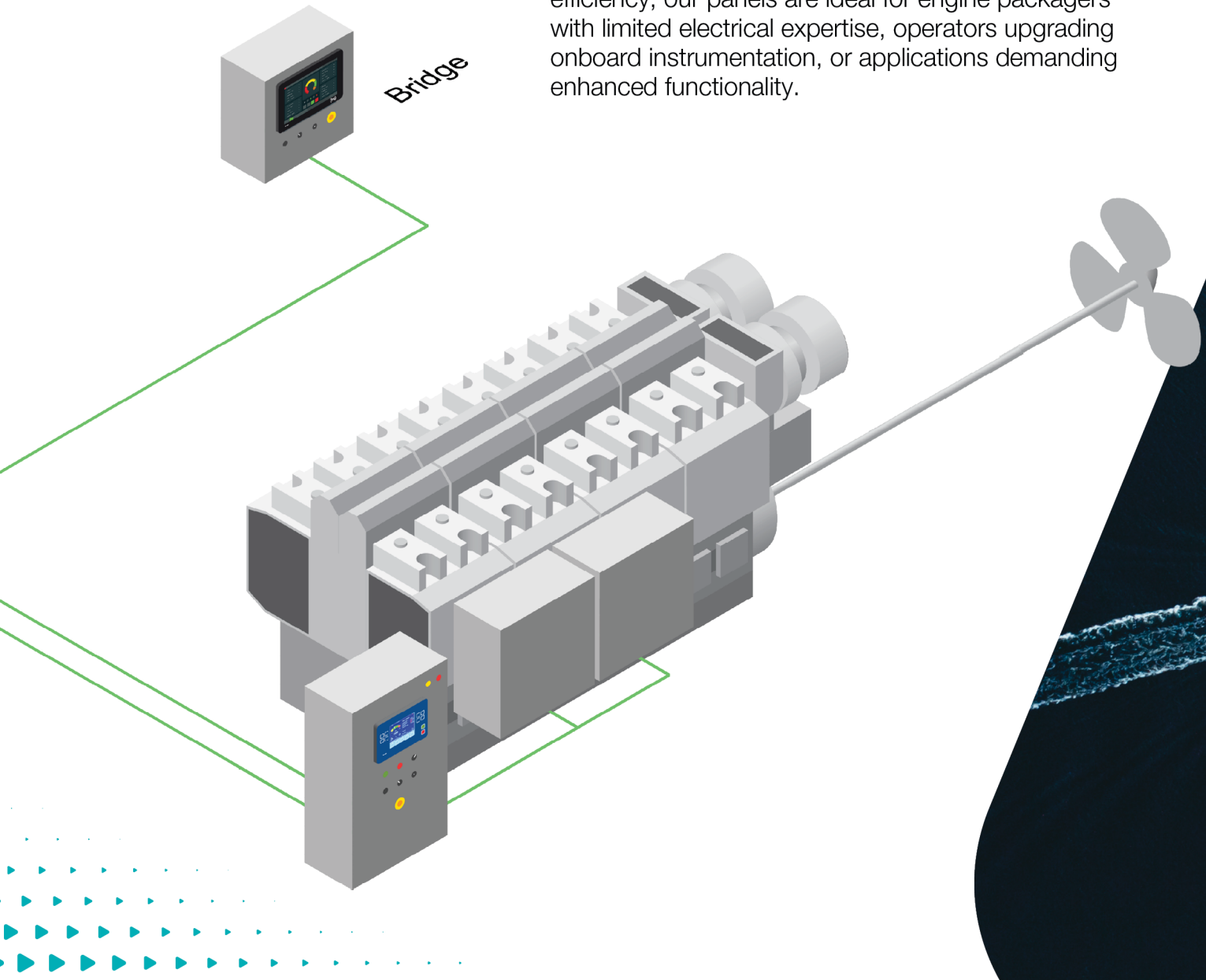


Control Room



Enhance your fleet's operations

Our IACS-certified engine control and emission reduction solutions are purpose-built for the commercial marine market. Pre-engineered for compliance and efficiency, our panels are ideal for engine packagers with limited electrical expertise, operators upgrading onboard instrumentation, or applications demanding enhanced functionality.





Propulsion control

ComAp offers reliable control and protection solutions for engine, gearbox, and throttle control, together with a bridge visualisation system with multiple remote SCADA displays.

The system can improve engine performance and reduce fuel consumption based on vessel speed, engine speed and load, prevailing weather conditions, and route optimisation.

comap-control.com

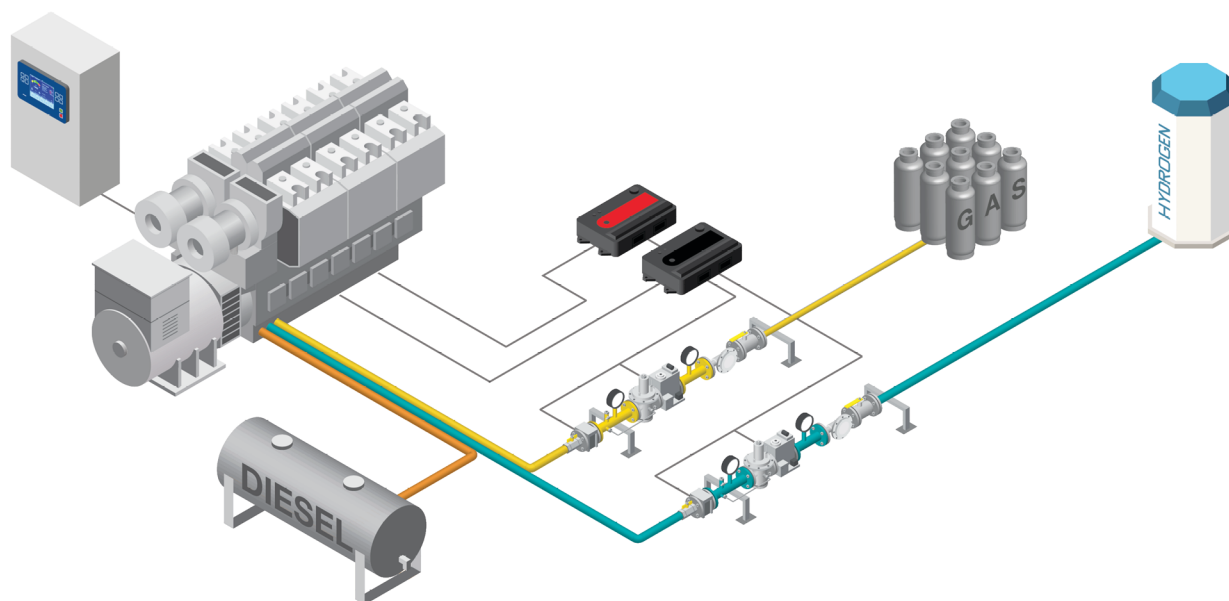




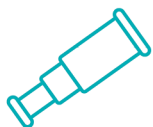
Reduce marine emissions with ComAp's bi-fuel technology

Configure your diesel engine to run on gas, hydrogen, methanol, or biogas and run your fleet more efficiently and ecologically.

Our solution can be used to upgrade any existing diesel engine, as well as for new engine builds using precise hydrogen or gas injection control.

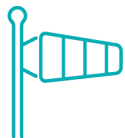


- > Smooth and fully **automatic transition** between diesel, bi-fuel and tri-fuel operation
- > Significant engine **emissions reductions** NOx, PM, SOx, CO2
- > Improved operational **efficiency**



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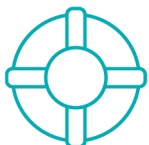
Monitoring and protecting the prime mover of a vessel is at the heart of safe, reliable, and cost-effective ship operations.



Keep your combustion **propulsion or auxiliary** engine application **under control and protection** anytime on the water.



ComAp has obtained **IACS** certificates from the larger certification societies around the world, thus ensuring compliance of your vessel to the IACS standard and a true **mark of quality**



Built with cybersecurity in mind, our marine solutions comply with the UR E27 Standard and achieve Security Level 2, ensuring robust protection against cyber threats in critical applications.



Marine
Controllers