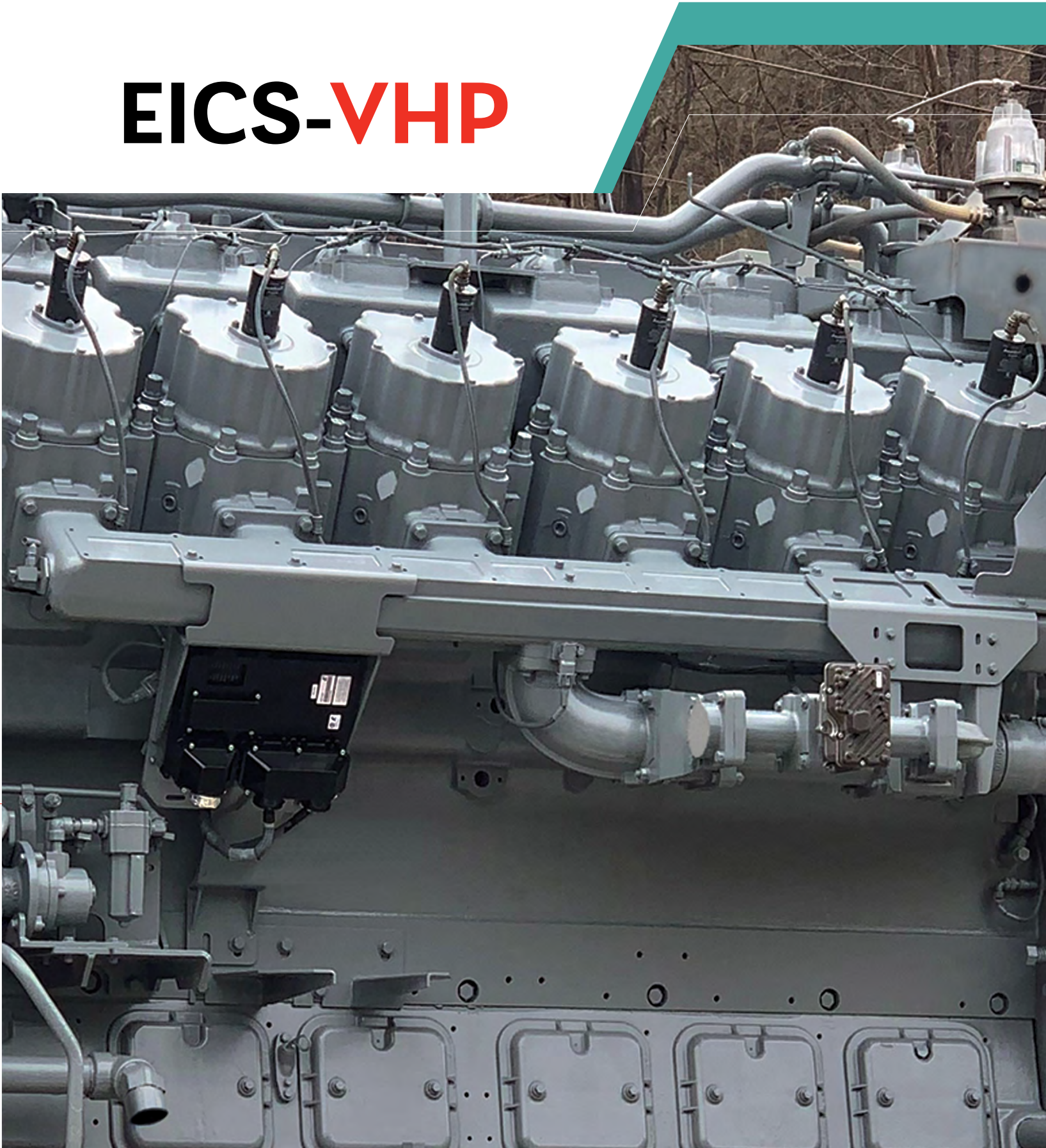


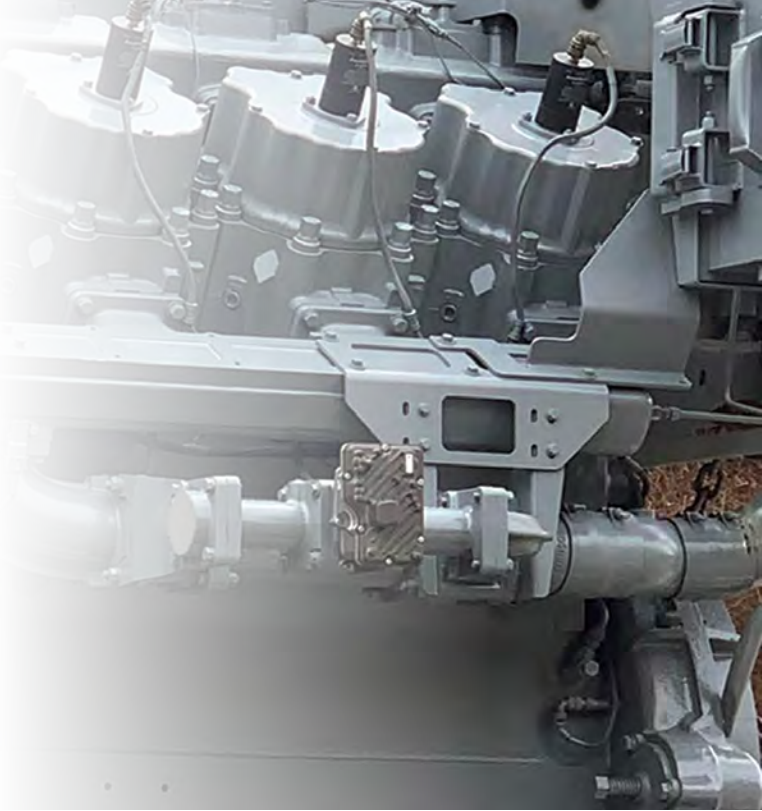
EICS-VHP



EICS-VHP OFFERS COMPLETE TURNKEY PACKAGE

FW Murphy's Engine Integrated Control System (EICS) disrupted the industry with its advanced approach to engine management. Now, with 15 years of EICS leading the industry, FW Murphy is extending this solution to larger horsepower engines.

The EICS-VHP solution is engineered for Waukesha's VHP engine. Everything needed is included in one package, so you can set your engine the way that works for you.



OVERVIEW

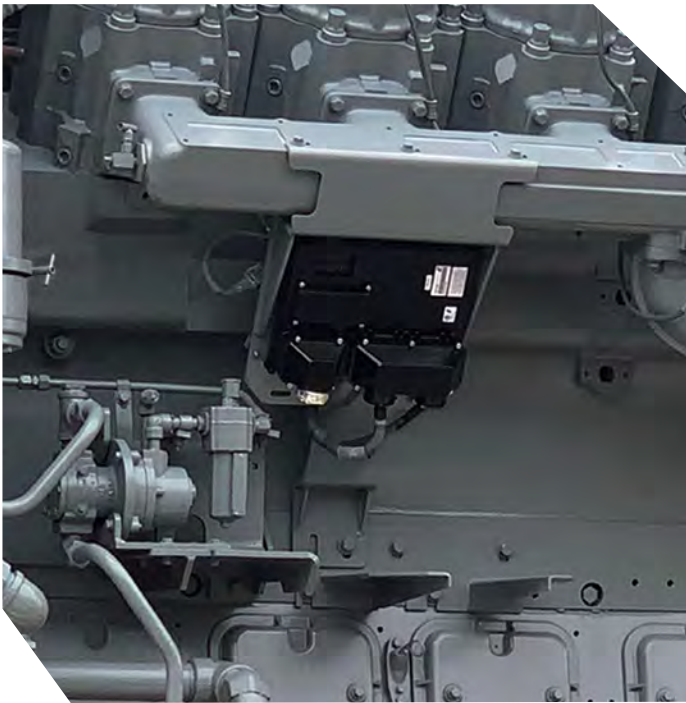
Our EICS-VHP solution delivers smarter integration, simplified installation and peak performance in demanding applications. FW Murphy's EICS-VHP unifies key functions – ignitions system, air/fuel control, speed governing and diagnostics – into one package saving money and man-hours in installation and setup. The all-in-one kit is a complete replacement for all existing control system components.

With one kit maintain emissions compliance, optimize performance and simplify engine diagnostics. The EICS solution offers superior knock detection and increased power output with no compromise for engine safety.

The system includes FW Murphy's Air/Fuel Intake System, which integrates two Mass Flow Air Valves (MFA) and one Mass Flow Gas Valve (MFG).

This technology maximizes performance while reducing emissions. Backed by a multi-year, multi-million dollar investment, EICS-VHP is built to keep your assets operating at peak performance.

The kit includes ignition coils, seals, tubing and all the parts required. Every component has been validated in both dyno testing and field applications to ensure smoother installs, reliable operations and long-term durability.



FEATURES



EXTENDED LIFECYCLE

EICS-VHP extends the lifecycle of your Waukesha engines by supplying a complete engine management system that is calibrated and ready to be installed in the field.

In addition, the system is backed by FW Murphy's prolonged lifecycle management that is not bound by OEM obsolescence.



RELIABILITY

This system is BTU measurement capable. This real-time BTU technology allows the engine to ride through transient events. When activated, the system allows proper engine operation over a wide range of fuel compositions. It eliminates the need for operators to provide manual input into the gas engine BTU calibration.



COMPLETE ECOSYSTEM

EICS-VHP integrates natively with FW Murphy's Centurion® control panels and provides a seamless user experience from control interface to diagnostics.

The M-LINK® IoT gateway allows the engine troubleshooting to be carried out remotely with the support of FW Murphy's engine specialist team.



LOWER COSTS

EICS-VHP allows engine owners to modify critical parts of the engine management system to meet performance goals without other components. Rugged components and longer service life help the bottom line while the calibrated kit keeps your engine up and running when and where you need it.



MEETS YOUR NEEDS

EICS-VHP offers the technology needed to meet your needs. This innovative solution optimizes power output with no compromise to engine safety.



TURNKEY SETUP

The kit includes all the necessary parts to install onto your Waukesha engine. All the required components are in the kit allowing you to set up the engine in the way that works best for you. The EICS-VHP kit is engineered to be installed quickly and efficiently, even in the field, resulting in minimal downtime and reduced costs.

WHY FW MURPHY?

FW Murphy has been the trusted industry standard for gas compression controls for more than 85 years. Our expertise in providing a fully integrated gas compression controls skid is engrained in our DNA.

FW Murphy provides industry-specific, fit-for-purpose instrumentation and control technologies that maximize compressor package performance and reliability. As the industry leader in gas compression controls, FW Murphy continues to innovate and provide customers with tailored engineering solutions that challenge the status quo and continues to adhere to our legacy of conquering complexity.



COMPLETE SUPPORT

FW Murphy parts and service are available through our extensive network of master distributors, dealers and partners. Contact your sales representative to learn how our trained representatives can assist you.

FW Murphy parts are backed by a two-year warranty for defects in materials and workmanship. We stand behind our parts to give you peace of mind.

FW Murphy offers emergency tech support 24 hours a day. Our expert technical team can assist with after-hours emergencies to keep your application running and troubleshoot emergency problems at any time.