IMMEDIATE RELEASE
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E-SWITCH INTRODUCES E-PLUS®

Programmable Human Machine Interface for NMEA 2000® and CAN-Based Systems

E-Switch, a leading manufacturer of electromechanical switches, announces the launch of E-PLUS® Technology, a patent-pending programmable Human Machine Interface (pHMI) that combines software-defined functionality with the reliability of an electromechanical switch.

Traditional control systems often require dedicated switches, additional wiring, and increased hardware complexity. E-PLUS® streamlines system design by consolidating functionality within a network-connectable switch platform.

Developed initially for marine, industrial, and agricultural applications, E-PLUS® enables intelligent communication across CAN-based networks while simplifying system architecture through a single programmable control interface. By combining configurable digital control and CAN communication, E-PLUS® helps engineers reduce wiring complexity, minimize component count, and increase system flexibility.

Key Features of E-PLUS®

- NMEA 2000® Certified
- Configurable PGN functionality
- Onboard scripting and firmware updates

E-PLUS® is NMEA 2000® certified and supports communication across CAN-based networks. Acting as an intelligent node within the system architecture, E-PLUS® enables configurable PGN transmission and reception while supporting onboard scripting and field-updatable functionality. This allows OEMs and system integrators to add features, simplify upgrades, and adapt applications without hardware redesigns, helping future-proof products and reduce development complexity.

"E-PLUS® represents a significant advancement in how operators interact with modern control systems. By integrating programmable intelligence directly into the switching platform, manufacturers can simplify system integration, improve flexibility, and accelerate development of more scalable products."
- **Curt Bakken, President, E-Switch**

Key Benefits of E-PLUS®

- Simplified integration
- Reduced wiring complexity
- Greater design flexibility

PLUS® Technology

Rethink what a switch can do.
Scan to view product details.

Founded in 1979, E-Switch is a global supplier of electromechanical switches and one of the industry's broadest switch portfolios. E-Switch offers pushbutton, anti-vandal, rocker, toggle, slide, rotary, tactile, snap-action and keylock switch solutions serving industrial, marine, transportation, medical, consumer electronics, telecommunications and instrumentation markets worldwide. Headquartered in Minneapolis, Minnesota, E-Switch supports customers through engineering expertise, innovative product development and global distribution.