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**FOR IMMEDIATE RELEASE**

**GRAYHILL Introduces VP Series VectorPad**

*A Compact, IP67-Rated Directional Keypad Engineered for Rugged,  
High-Performance HMI Applications*

**LA GRANGE, Ill (April 1, 2026)** — [GRAYHILL, Inc.](#), a leading manufacturer of ruggedized human-machine interface (HMI) solutions, announced the launch of the **VP Series VectorPad**, a compact directional keypad designed for demanding environments where space is limited and performance cannot be compromised.

Engineered for integration into embedded systems, displays, and control boards, VectorPad delivers IP67 sealing (with proper mating geometry), discrete output simplicity, and up to 1,000,000 cycles per key. The result is a durable, tactile navigation solution optimized for harsh industrial and defense applications.

**1. Compact Footprint, Full Performance**

With a rough frame of just 1.6 in. (41 mm) square, VectorPad enables miniaturized system designs without sacrificing tactile response or operational reliability. Landmark tactile features support blind operation, even in gloved or low-light environments.

VectorPad is particularly suited for:

- Rugged embedded systems
- Defense and secure communications equipment
- Industrial control panels
- Off-highway and mobile equipment
- Non-touch display navigation interfaces

## **2. A Platform for Scalable HMI Integration**

Beyond its standalone capabilities, VectorPad serves as a scalable building block for expanded GRAYHILL HMI solutions, including customized housings, integrated display assemblies, and tailored tactile configurations.

“VectorPad is more than a rugged directional keypad, it’s a building block for scalable HMI solutions,” said Ethiene Narvaez, Business Development Leader, Military Solutions at GRAYHILL. “It performs exceptionally as a standalone interface, but it also serves as a foundation for deeper integration, including displays, housings, and fully customized assemblies. It’s designed to grow with our customers’ programs and strengthen long-term partnerships.”

## **3. Availability**

VectorPad samples are available now. For detailed specifications, 3D models, or sample requests, visit [VectorPad](#) or [contact GRAYHILL](#) directly.

## **About GRAYHILL**

GRAYHILL, Inc. designs and manufactures intuitive interfaces that make machines feel like an extension of you. Advanced components include optical encoders, rotary switches, keypads, joysticks, and pushbuttons. Our integrated interfaces create a whole solution, custom-designed by our exacting engineers, all with finely tuned haptics specific to your needs that are experienced as a click above the rest. We move people forward with engineered ease and unfailing precision. With GRAYHILL, Everything Clicks™.

For more information about GRAYHILL, visit us at <http://www.grayhill.com/>

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