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**Amphenol Industrial Operations' New GuardXcel Cable Glands, Vents and Accessories Provide Cost-effective, Easy-to-install, End-to-end Protection**

Available in various materials, configurations, and sizes to meet diverse market applications

Product Highlights

- Maintain secure connections to increase system operating life
- Reduce maintenance and repair costs
- "Click-and-pick" for easy selection to meet application needs
- Standard thread options, IP rated, UL certified, EMC compatible options

Endicott, NY June 2025 – Amphenol Industrial Operations, a global leader in interconnect systems, now offers a comprehensive line of cable glands, vents and accessories designed to secure systems connections [secure system connections](#) across a wide range of industries. The new GuardXcel Series offers high-quality protection for system enclosures, connections and cables, extending the life of a system and its components.

The full range includes various high-performance glands, adapters, drain and dome plugs, multi-hole seals, washers, gaskets and vents for comprehensive system protection.

All GuardXcel cable glands and accessories ensure reliable cord grips, sealing and strain reliefs, so assemblies remain securely fastened, preventing potential loose connections or complete disconnects. Designed for rugged environments, the new series also offers different IP ratings, from light immersion to high pressure environments, to prevent the ingress of water and dust.

Both easy to install and cost effective, the GuardXcel Series can be incorporated into virtually any industrial system, from machine building, railway and renewable energy to automotive, process instrumentation and transformers. The UL- certified series offers EMC compatibility options as well as UV resistance and UL94 V2 and V0 flammability ratings.

The cable glands come in a number of sizes to accommodate different diameters of non-armored, armored and shielded cables and can withstand a wide temperature range from -20° to +100°C.

Available materials include nickel-plated brass, stainless steel and plastic with neoprene, silicone and NBR sealing options.

GuardXcel Ventilation Plugs balance pressure differences between inner housing and the outer environment. The vents reliably prevent water condensation in tightly-sealed housings with hydrophobic and oleophobic membranes.

For more information, please visit <https://amphenol-industrial.com/products/guardxcel-cable-glands/> or e-mail Frank Tarara, Product Specialist – Americas, at ftarara@amphenol-aio.com.

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EDITOR’S NOTE: Headquartered in Endicott, N.Y., with global manufacturing, sales and marketing locations, [Amphenol Industrial Operations](#) specializes in delivering a comprehensive range of high-reliability power and signal connectors along with comprehensive interconnection systems specifically designed for industrial applications.

Our solutions cater to diverse industrial sectors, including, but not limited to, alternative energy, heavy equipment, energy storage, factory automation, eMobility, rail mass transit, datacom/telecom, and power distribution.

Our product portfolio encompasses power interconnects utilizing our trademark RADSOK® contact technology and ruggedized, military-derivative cylindrical connectors, like threaded (SAE AS50151), PT (MIL-DTL-26482) and GT reverse bayonet styles as well as assemblies and harnesses using these and other industry standard interconnects.

With a dedicated team of over 900 skilled professionals, backed by industrial certifications such as ISO9001 and IATF 16949, Amphenol Industrial Operations consistently meets the highest standards of quality and performance.

Amphenol Industrial Operations proudly operates as a business unit of the Amphenol Corporation, one of the world’s largest designers, manufacturers and marketers of electrical, electronic and fiber optic connectors and interconnect systems, antennas, sensors and sensor-based products as well as coaxial and high-speed specialty cable.

Amphenol designs, manufactures and assembles its products at facilities in approximately 40 countries around the world and sells its products through its own global sales force, independent representatives and a global network of electronics distributors. Amphenol has a diversified presence as a leader in high-growth areas of the interconnect market including: Automotive, Commercial Aerospace, Communications Networks, Defense, Industrial, Information Technology and Data Communications and Mobile Devices. For more information, visit www.amphenol.com.