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# Helios Technologies Expands Electro-Proportional Hydraulics Cartridge Valve Family of Solutions Leveraging Strengths From its Electronics Segment

SARASOTA, Fla.--(BUSINESS WIRE)-- Helios Technologies, Inc. (NYSE: HLIO) (“Helios” or the “Company”), a global leader in highly engineered motion control and electronic controls technology, is expanding its electro-proportional cartridge valve offerings with new solutions from its operating company Sun Hydraulics.

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Expansion of the Sun Hydraulics family of relief valve solutions.

Designed to meet customer requirements and enhance operational performance for a wide range of applications, Sun Hydraulics has designed proportional relief valves that fit into the compact T-10A cavity, ensuring compatibility and seamless integration with existing systems.

“The expansion of the Sun Hydraulics family of relief valve solutions is a direct reflection of our strategic initiatives to capitalize on our deep industry knowledge, engineering expertise and strong customer relationships to accelerate innovation. The several products we are launching just this year highlight our pivot to being a more customer centric organization. We are focused on understanding our customer’s needs and developing solutions that solve some of their most challenging problems, enabling their success,” said Sean Bagan, President, Chief Executive Officer and Chief Financial Officer of Helios Technologies.

The new additions to the electro-proportional cartridge valve product lineup are model codes RPEP and RPEN. These valves are rated to a maximum pressure of up to 5000 psi (350 bar), have a flow capacity of up to 25 gpm (95 L/min) and are fully compatible with the XMD Mobile Driver, which was co-developed with a sister operating company,Enovation Controls.

## RPEP ADDRESSES INDUSTRIAL REQUIREMENTS

The RPEP is well suited for industrial machines like a hydraulic press, which requires precise pressure regulation. This 2-port, pilot-operated, electro-proportional pressure regulating valve serves as an effective system relief valve. It electronically controls system pressure by adjusting the analog input signal to the coil, enabling seamless proportional control within the chosen pressure range. The RPEP ensures accurate, smooth pressure adjustments as demands fluctuate, maintaining system safety and efficiency.

## RPEN SUPPORTS MOBILE EQUIPMENT

To maintain efficient operation of mobile equipment, system designers can incorporate the RPEN in fan drive applications to dynamically control fan speed and ensure proper temperature regulation. The RPEN provides two main functions: it acts as the relief valve to protect the system from overpressure if the fan motor stalls, and it modulates the pressure proportional to a given command to control the fan speed based on the system's cooling needs. In the event of electrical signal loss, this inverse proportional valve defaults to its customer specified setting to ensure the fan continues to operate, protecting components in the system from overheating.

## PROVIDING CUSTOMERS INNOVATIVE SOLUTIONS

The RPEP and RPEN valves are available now and reflect Sun Hydraulics' ongoing efforts to expand their product range to address customers' needs. Since early 2025, Sun Hydraulics has also released the following innovative products:

- DNDU – 4-way, solenoid-operated directional blocking valve
  - Ideal for use in agricultural planter systems, where the DNDU valves are energized independently to control the function of individual cylinders.
- DFUA & DFUB – solenoid-operated directional poppet valves
  - Excellent options for selector circuits in mobile applications, such as hydro excavation systems. Each valve can be energized or de-energized to activate different functions within the hydraulic circuit.
- RBUA – bi-directional direct-acting relief valve
  - Well-suited for use on forklift clamp attachments. The direct-acting, bi-directional relief valve limits the force of the forks as they open, close, or shift sideways, ensuring that product is protected during material handling.

These cartridge valves exemplify Sun Hydraulics' commitment to delivering versatile, high-performance solutions tailored to customer needs, with a strong focus on dependable motion control technology.

### About Sun Hydraulics

Founded in 1970, Sun Hydraulics is a leading designer and manufacturer of high-performance screw-in hydraulic cartridge valves and manifolds that control force, speed, and motion as integral components in fluid power systems. As a global operating company, Sun Hydraulics has continually enhanced its manufacturing capabilities and technological advancements, all while prioritizing the accustomed quality that customers around the world have come to expect. For more information please visit: www.sunhydraulics.com and follow us on LinkedIn.

### About Helios Technologies

Helios Technologies is a global leader in highly engineered motion control and electronic controls technology for diverse end markets, including construction, material handling, agriculture, energy, recreational vehicles, marine and health and wellness. Helios sells its products to customers in over 90 countries around the world. Its strategy for growth is to be the leading provider in niche markets, with premier products and solutions through

innovative product development and acquisitions. The Company has paid a cash dividend to its shareholders every quarter since becoming a public company in 1997. For more information please visit: www.heliostechnologies.com and follow us on LinkedIn.

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