



Magtrol's Ultra High-Speed Rotary Transmitters Now Available Through Meridian Laboratory

Acquisition strengthens Meridian Laboratory's presence and capabilities in the global slip ring market, and allows Magtrol to focus on its core high-performance products

Rossens, Switzerland, February 1st 2020 – Magtrol SA is pleased to introduce Meridian Laboratory, an American based manufacturer of high-performance brushless slip rings. Magtrol's RS Series Rotary Transmitters will now be exclusively manufactured, sold, and supported by Meridian Laboratory. All other Magtrol products will still be manufactured and sold by Magtrol, this acquisition is solely for the rotary transmitter line (here-forth referred to as Ultra High-Speed brushless slip rings).

Moving forward, all inquiries related to sales and service should be made to Sven Krause, Info@MeridianLab.com

This offering will exist seamlessly within their [ROTOCON® product line](#), a brand synonymous with delivering high-performance results that remain unmatched throughout the industry. ROTOCON Ultra High-Speed (UHS) Brushless Slip Rings are used for signal transmission of transducers on a rotating part (e.g. engine shaft) to a stationary system (measuring instrument or PC). They are exceptionally well-suited for the transmission of low-level electrical signals, such as those from thermocouples to strain gauges, as well as transducers to measure oscillation and acceleration.

[The ROTOCON UHS Series](#) provides a non-contact slip ring solution, making them superior to conventional slip rings that use rings, brushes, wire loops and similar devices. The device can also provide the power supply signal to each transducer. Easy to use, installing your ROTOCON UHS Brushless Slip Ring is as simple as connecting a cable. They require no power supply, batteries, software or parameter setup in order to operate. Standard models have a speed range of 0 to 20,000 RPM and a high-speed version (up to 40,000 RPM) is available.

ROTOCON UHS Brushless Slip Rings are used wherever measurement of rotating items is needed. Whether it be in research and development laboratories, or in duration tests on objects under working conditions. Through high-performance data transmission, these ultra high-speed non-contact slip rings enable the measurement of pressure, acceleration, oscillation, vibration, shock, force, torque, temperature and displacement of rotating parts such as: turbines, jet engines, turbocompressors, propellers, motors, machine tools, bearings, and other machines, as well as for running tests on all types of road and rail vehicles.

###



About Magtrol:

Magtrol is a leading manufacturer in Motor Testing and Sensors such as Torque Sensors, Load Cells, Load Pins as well as Displacement Transducers. Since 1953, Magtrol develops and supplies products for measurement and control of torque-speed-power, tension, load-force-weight and displacement from components to turn-key systems. For more information contact *Magtrol, Inc.*; 70 Gardenville Parkway; Buffalo, NY 14224; +1-716-668-5555, respectively *Magtrol SA*, route de Montena 77, 1728 Rossens, Switzerland; +41 26 407 30 00; or visit Magtrol's website at www.magtrol.com.

About Meridian Laboratory:

Since 1963 Meridian Laboratory has skillfully manufactured brushless industrial slip ring assemblies and rotary electrical connectors (our ROTOCON® Division), and precision polyurethane rollers, wheels, bearings, cam followers, bushings, tubing, and sheeting, as well as custom engineered polyurethane and prototyping (our ML6® Division). For more information contact *Meridian Laboratory, Inc.*; 2415 Pleasant View Rd; Middleton, WI 53562; 800-837-6010; info@meridianlab.com; or visit Meridian Laboratory's web site at www.MeridianLab.com.

Meridian Laboratory Contact Information:

Sven Krause - Sales & Business Development: sven.krause@meridianlab.com

Chase Harvey - Marketing Communications: chase.harvey@meridianlab.com

Phone: 608-836-7571