



For Release: Immediately

Parker to Unveil New Solutions in Sensing Technology

Check Out the Newest Innovations at Booth #2413 at MD&M West 2017 in Anaheim

GOLDEN VALLEY, MN, December 13, 2016 – As the Internet of Things continues to open doors for innovation in medical device product engineering, Parker Hannifin Corporation, the global leader in motion and control technologies, leverages these innovations to design products that address the latest challenges in the medical device world.

Parker's Diversified Technologies Business Unit is introducing some of its latest products at this year's MD&M West trade show in Anaheim, Calif.

The work of Parker's BioCare engineers have resulted in new products for medical device applications, as well as the new SensoNODE™ Flexible Displacement Sensor – wireless sensors that are able to measure displacement and strain. Soft and conformable, the sensors are well suited for a number of medical applications, says Todd Lambert, a program manager at Parker. Lambert will be on-hand at Booth #2413 to discuss the potential applications of these new products with attendees and the media.

"The Flexible Displacement Sensor utilizes electroactive polymer (EAP) technology to take its capacity for strain and displacement measurements further than we ever thought possible," Lambert says. "They consistently take accurate, precise measurements while being strained up to 100% for millions of cycles, making them incredibly reliable."

That reliability makes them ideal for physical rehabilitation, monitoring vital factors, gauging motion and using them in the design of specialty furniture, he says.

Other products being highlighted at MD&M West include:

- **Push-Button Thermoplastic Couplings** – Designed for quick, easy and secure connection/disconnection
- **Oxygen Therapy Products** – Including new compressed oxygen and liquid oxygen systems
- **Surgical Products** – Including new products for surgical systems and bio-fluid management

For more product information, please visit: Parker.com/BioCare

The BioCare Business Unit of Parker Hannifin achieves engineering success through products and engineering services that support and integrate with medical devices requiring a delivery mechanism for fluids, air, oxygen, medical waste or pharmaceuticals. BioCare partners with customers using a collaborative engineering approach to develop revolutionary components and systems that solve today's medical application challenges. For more information, download the BioCare Business Unit overview.

With annual sales of approximately \$11 billion in fiscal year 2016, Parker Hannifin is the world's leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of mobile, industrial and aerospace markets. The company has operations in 49 countries around the world. Parker has increased its annual dividends paid to shareholders for 60 consecutive fiscal years, among the top five longest-running dividend-increase records in the S&P 500 index. For more information, visit the company's website at www.parker.com, or its investor information website at www.phstock.com.