Parker Hannifin Unveils Industrial Internet of Things Platform, Voice of the Machine®, as a Key Part of its Digital Transformation Strategy

Suite of technologies delivering open, interoperable, scalable IoT solutions to digitize machine assets at the component and motion and control system level

April 24, 2017 - Parker Hannifin Corporation (NYSE: PH), the global leader in motion and control technologies, today unveiled the Voice of the Machine® IoT platform, an open, interoperable and scalable ecosystem of connected products and services. The offering is on display at Hannover Messe through April 28. As part of a broader digital transformation underway, Parker is leveraging 100 years of product and application expertise to build better digital customer experiences.

"From online platforms that enable users to engage with our broad portfolio of products, systems and engineering talent; to global monitoring and asset integrity management services that keep critical systems productive, we are creating better outcomes for our customers," said Bob Bond, Vice President - eBusiness, IoT and Services. "Our Voice of the Machine offering operates at the sweet spot of our core competency at the component and system level. Parker is creating discrete insights across our broad range of motion and control products that we can then connect to enterprise IoT solutions."

With the Voice of the Machine platform, Parker is addressing challenges that have prevented operators from fully leveraging IoT to improve safety and prevent unplanned downtime and high maintenance costs across their industrial applications. Some of these challenges include legacy devices that are not IoT-enabled, an absence of component-level insights, and competing communication protocols used by various suppliers.

"Through the Voice of the Machine IoT platform we enable our customers to hear what their assets are saying at a component level so they can improve application performance," said Miguel Morales, Director, Internet of Things. "Parker has 100 years of component and system expertise for motion and control technologies, a prerequisite for unlocking that last mile of safety, reliability and productivity residing within the machines that our products support."

Parker is using a center-led approach and has adopted a common set of IoT standards and best practices for use across all its operating groups and technologies. Every connected product uses the same repository of digital services with an exchange-based platform architecture, designed by software experts at Exosite. The Exosite IoT architecture makes it easy to deploy a diverse set of connected solutions leveraging that same set of digital services and to integrate Parker solutions with other partner platforms.

To learn more about Voice of the Machine go to www.parker.com/IoT or @Parker_VOM