

## Aventics announces acquisition of Vector Horizon Technology

- **Aventics increases its product portfolio to create a strong base on the global market for electric actuators**
- **Vector Horizon Technology, LLC develops clean energy systems with a focus on emission control systems and advanced mechatronic devices**
- **The company is located in the Center for Research and Development of the Western Kentucky University which reflects the smart and entrepreneurial spirit of VHtek.**

**Laatzen, Germany, March 30. 2017 – Today Aventics, one of the world’s leading manufacturers of pneumatic components and systems, announced the acquisition of Vector Horizon Technology LLC (VHtek), based in Bowling Green, Kentucky, USA. By this acquisition, the pneumatics specialists will further strengthen their position in the global commercial vehicles business.**

Aventics makes a move to expand its business beyond pneumatics in order to offer the market both pneumatic and electronic systems and components in response to customer demands. The internationally operating Aventics Group has announced the acquisition of Vector Horizon Technology, a technology company leading innovation in advanced mechatronics primarily for the global truck industry but also covering other areas of Aventics global sectors and market. The company focuses on engine emissions technologies and develops electric actuators, valves, emissions controls, and other components to increase efficiency and reduce emissions.

The business of VHtek is defined as the management of design, research, development, prototyping of products and applications around the electro-mechanical actuation and electro-hydraulic actuation including air valves such as Exhaust Gas Recirculation (“EGR”) valves, exhaust flap valves, and backpressure valves mainly for application on medium and large engines.

This business and technology will primarily support further development of Aventics’ commercial vehicle sector. In addition, VHtek technologies and the increased R&D capacities provided by the owners and employees of VHtek, will further benefit Aventics core sectors such as Industrial Automation, Life Sciences, Energy, Food & Beverage, and Railway Technologies.

Aventics Corporation, Lexington (USA) acquired the business of VHtek beginning of March 2017. The CEO of VHtek, Mr. Jon Bigley, is already part of the Aventics organization and has taken over the important role of Global Sector Head Commercial Vehicles. In this role he will further strengthen Aventics commercial vehicles business.

“With this acquisition we are increasing our impact in the commercial vehicles sector, and complementing our existing portfolio. The products and services of VHtek match well with our pneumatic components and systems. Together we will be a stronger partner for our worldwide customers,” said Mr. Paul Cleaver, CEO of Aventics. “As the global demand for energy-efficient products increases, Aventics together with VHtek will

master the technological challenges that face our customers and provide them with competitive solutions for their future requirements”, stated Mr. Cleaver.

"VHtek and its employees are excited to be taking this next step in joining Aventics. This solidifies us as one company to achieve our common goals of providing our customers with the necessary technology and best value. Furthermore, our collective desire is to grow our business and establish a strong and lasting position across sectors in our diverse markets." concluded Mr. Bigley.

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## About Aventics

*Aventics is one of the world's leading manufacturers of pneumatic components, systems, and customer-specific applications. The pneumatic engineering company provides products and services for industrial automation, additionally focusing on the sectors of commercial vehicles, food and beverage, railway technology, life sciences, energy, and marine technology. By integrating electronics, the use of innovative materials and prioritizing trends such as machine safety and the Internet of Things, Aventics is a pioneer in intelligent and easy-to-use solutions.*

*With over 150 years of expertise in pneumatics, Aventics employs around 2,000 associates worldwide. In addition to production sites in Germany (Laatzen), France (Bonneville), Hungary (Eger), USA (Lexington), and China (Changzhou), Aventics is represented in more than 90 countries through direct sales and dealers. The Aventics Group has received multiple certifications, including ISO 9001 and ISO/TS 16949 for quality, ISO 50001 for energy management, and ISO 14001 for environmental management. Further information is available at [www.aventics.com](http://www.aventics.com).*

## About Vector Horizon Technology

*Vector Horizon Technology, LLC is a company born out of industry recognized, leading companies with over 110 years combined experience in the automotive industry with focus in diesel & natural gas engine technologies, and alternative energy solutions. Established in 2009, VHtek was founded on establishing technical solutions to today's clean energy and emissions challenges. Initially engineering and delivering solutions for Hydrogen Fuel Cells in fuel reformulation, air flow management, and heat rejection, VHtek has migrated its proven expertise into advanced mechatronics. Clean Energy Products into air and fuel management systems, induction and exhaust. Advanced materials, advanced electronics, and advanced controls provide customers with the latest in technology to address today's tough challenges & regulations. Further information is available at [www.vhtek.com](http://www.vhtek.com).*