

## **Emerson Network Power Announces Research Facility to Advance Thermal Management Technology for Data Centers**

*The data center research capability will be part of the new Emerson Innovation Center being built on the University of Dayton campus in Ohio*

**Columbus, Ohio** [October 28, 2014] – Emerson Network Power, a business of Emerson (NYSE:EMR) and a global leader in maximizing availability, capacity and efficiency of critical infrastructure, today provided details on an innovative data center research space that will be built in Ohio to advance research and product development of data center thermal management technologies and controls.

The 38,500 square-foot Emerson Innovation Center, also known as “The Helix,” is slated to open on the University of Dayton campus in Ohio in late 2015. The research and development space will expand the ability of Emerson Network Power’s Thermal Management business to deliver more holistic, next generation approaches to controlling the data center environment and managing heat in the most effective ways possible. Emerson Network Power engineers will collaborate with university researchers and students to use the space to develop and better understand intelligent and versatile cooling technologies and controls that improve energy efficiency, maximize free cooling and protect mission critical applications.

“The complex, dynamic nature of today’s data center requires more than just new cooling technologies,” said John Schneider, vice president and general manager, thermal management, Emerson Network Power. “The research facility will foster an ambitious, collaborative approach to conducting research and developing innovative thermal management technologies and intelligent controls that address the challenges facing data center managers.”

The data center research space will contain a variety of thermal management technology, including the breakthrough new [Liebert® DSE](#) cooling system with pumped refrigerant economization technology and the [Liebert iCOM™](#) intelligent control technology. Emerson engineers initially will use the facility to advance technology development in a number of areas, including advanced controls, energy efficiency gains using free cooling and next generation component technology.

When completed, the \$35 million Emerson Innovation Center will employ 30-50 people and focus on five HVACR industry markets, each with its own research module: supermarket

refrigeration, food service operations, residential connected homes, data center cooling and light commercial buildings. The innovation center's five research modules will facilitate collaboration between Emerson and the University of Dayton's highly regarded School of Engineering

For more information on Emerson Network Power's Thermal Management business or any other technologies or services from Emerson Network Power, visit

[www.EmersonNetworkPower.com](http://www.EmersonNetworkPower.com).

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### **About Emerson Network Power**

Emerson Network Power, a business of Emerson (NYSE:EMR), delivers software, hardware and services that maximize availability, capacity and efficiency for data centers, healthcare and industrial facilities. A trusted industry leader in smart infrastructure technologies, Emerson Network Power provides innovative data center infrastructure management solutions that bridge the gap between IT and facility management and deliver efficiency and uncompromised availability regardless of capacity demands. Our solutions are supported globally by local Emerson Network Power service technicians. Learn more about Emerson Network Power products and services at [www.EmersonNetworkPower.com](http://www.EmersonNetworkPower.com).

### **About Emerson**

Emerson (NYSE: EMR), based in St. Louis, Missouri (USA), is a global leader in bringing technology and engineering together to provide innovative solutions for customers in industrial, commercial, and consumer markets around the world. The company is comprised of five business segments: Process Management, Industrial Automation, Network Power, Climate Technologies, and Commercial & Residential Solutions. Sales in fiscal 2012 were \$24.4 billion. For more information, visit [www.Emerson.com](http://www.Emerson.com).

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