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Tecumseh and Torad Announce Spool Compressor Commercialization Partnership

Tecumseh Products Company and Torad Engineering announced today they have entered into a joint development and licensing agreement to begin utilizing Torad's patented spool compressor technology in commercial refrigeration applications. The multi-year partnering agreement has been signed by both parties and initial development work has already begun.

The combination of Torad's patented spool design and Tecumseh's vast refrigeration research and development capability has the goal of bringing smaller, more efficient, more reliable "next generation" compressor technology to the commercial refrigeration marketplace.

"At Tecumseh, we know that our motor technology is the key driver of future change. This partnership with Torad and utilization of the spool machine technology enables us to take Tecumseh compressors to the next technological level," said Jim Connor, Tecumseh President and CEO. "We think this is a game-changer, much the way scroll technology was when it was introduced 30 years ago."

Torad's spool compressor technology features a simple rotary design with four main components: rotor, main housing, vane, and bearing housing. Unlike the complex scroll and screw compressors, the components can be manufactured utilizing lower cost capital equipment. Reliability features include tolerance of liquid flood back, one moving assembly and no axial loads assisting in bearing longevity.

"Torad's spool technology will transform the refrigerant compressor market enabling forward looking companies like Tecumseh to dramatically reduce manufacturing costs, improve margins and grow market share," said Joe Orosz, president of Torad Compressor and a 20-year veteran of the compressor industry. "We are very excited to be teaming with Tecumseh, a great American company with a strong heritage of innovation, manufacturing excellence and an outstanding support and distribution channel."

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Tecumseh has a long history of bringing innovation to the air conditioning and refrigeration industry, including the design of the first window air conditioning compressors in the 1940s, introduction of the original "AE" mini compressor in the early 1960s and most recently the launch of the AE², a totally redesigned next-generation version of the longtime industry workhorse.

Torad CEO and spool machine inventor, Greg Kemp, explains the spool machine is a substantial breakthrough that will have a far reaching impact on many energy conversion applications.

"This is a major step in the commercialization of the spool machine technology," Kemp said. "We are pleased to be taking this important step with Tecumseh, a brand known worldwide for quality products and service. As the core spool machine technology continues to develop, we will see cost savings and energy efficiency improvement across a broad range of applications, such as gas compression, waste heat recovery, and internal combustion engines."

To learn more about Torad's spool compressor technology, visit <u>www.toradengineering.com</u>. To see the full product line up that Tecumseh currently has to offer, please visit <u>www.tecumseh.com</u>.

About Torad Engineering, LLC

Based in Alpharetta, Georgia, Torad Engineering conducts research, development and licensing of its patented spool machine technology. Torad is currently developing its spool machine technology which holds the promise of breakthrough cost and efficiency advantages for all types of air-conditioning and refrigeration applications, including mobile, stationary, commercial and industrial applications. Torad Engineering, LLC is a privately held company. For more information, visit <u>www.toradengineering.com</u>.

About Tecumseh Products Company

Tecumseh Products Company (NASDAQ:TECUA), based in Ann Arbor, Michigan is a full-line, independent global manufacturer of compressors. Their hermetically sealed compressors are ideal for residential and specialty air conditioning, household refrigerators and freezers, and commercial air conditioning and refrigeration applications. The Company also produces condensing units, heat pumps and complete refrigeration systems. For over 75 years, Tecumseh and there 6,000+ employees around the world have been an engineering leader in the HVACR industry along with their long history and strong brand image. For more information, visit <u>http://www.tecumseh.com</u>.

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