



FOR IMMEDIATE RELEASE

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Bristol Compressors and Torad Announce Spool Compressor Partnership

Bristol Compressors International, Inc. and Torad Engineering, LLC have entered into a joint agreement for the development and commercialization of Torad's patented spool machine technology for residential and light commercial air-conditioning applications. A joint team comprised of engineers from Bristol Compressors and Torad Engineering have been working together for the last several months and expect to have an initial prototype tested in the first quarter.

"Bristol Compressors is taking a leadership role in the development and commercialization of this exciting new compressor technology," said Ed Gniewek, CEO and president of Bristol Compressors. "We believe the spool compressor's attractive cost structure and operating characteristics will be a game changer for our customers."

Torad's spool compressor technology features a simple rotary design with four main components: rotor, main housing, vane, and bearing housing. Unlike complex scroll and screw compressors, the components can be manufactured utilizing lower cost capital equipment and easily scaled for larger sizes. The design is uniquely durable with significant advantages in power density.

"In my 20 years of experience in the compressor industry, I have never seen a concept go from design to prototype in such a short period of time" said Joe Orosz, president of Torad Engineering. "It is a testament to the excellent engineering team at Bristol and simplicity of the spool machine."

To learn more about Torad's spool compressor technology, visit www.toradengineering.com. To see the full product line up that Bristol Compressors currently has to offer, please visit www.bristolcompressors.com.

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About Bristol Compressors

Headquartered in Bristol, Virginia, Bristol Compressors designs and manufactures hermetic compressors for residential and light commercial air conditioning, heat pump and refrigeration applications. The company supplies compressors to original equipment manufacturers and wholesale distributors on six continents and in more than 60 countries around the world. Spanning 750,000 square feet, the company's Bristol operations are fully integrated, with world-class machining capabilities that complement reconfigured high-volume assembly lines. Operations are designed around lean manufacturing process techniques. With a focus on safety, quality and operational effectiveness, Bristol Compressors has transformed its operations to support global customers' continuous improvement expectations in quality assurance and supply. Bristol Compressors maintains market-leading positions in North America and the Middle East. In keeping with a commitment to deliver environmentally conscious, energy-efficient products, Bristol Compressors offers a variety of ozone-friendly refrigerant compressors with fixed- and variable-frequency drive configurations, high-output heat pump compressors, geothermal targeted products, and the highest performing refrigeration compressors in the industry. For more information about Bristol Compressors, visit <u>www.bristolcompressors.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>.

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