



**Fallbrook Technologies Inc. and TEAM Industries Announce Significant Progress  
Using the NuVinci® Technology**

*--Continuously Variable Transmission for a Low- to Medium-Speed Vehicle  
Planned for Late 2015/Early 2016 --*

CEDAR PARK, Texas, May 8, 2014 – Fallbrook Technologies Inc. (Fallbrook), inventor of the NuVinci® continuously variable planetary (CVP) transmission technology, and TEAM Industries (TEAM) announced plans today for the near-term commercialization of *NuVinci* technology in a transmission suitable for a small, low- to medium-speed vehicle. Initial production units should be available by the end of 2015 or early 2016.

Fallbrook and TEAM have been working since 2011 to validate the benefits of the *NuVinci* technology for TEAM's products. In November 2012, the companies entered into an exclusive licensing agreement for the use of *NuVinci* CVP technology in North America and Europe for electric and gasoline light vehicle applications.

TEAM is the largest supplier of rubber belt continuously variable transmissions (CVTs) to the All-Terrain Vehicle (ATV), Utility Terrain Vehicle (UTV), Low/Medium Speed Vehicle (LSV/MSV), and Neighborhood Electric Vehicle (NEV) markets, all of which are included in Fallbrook's license to TEAM.

"A recently completed design project suggested that it was possible to have a *NuVinci*-equipped commercial product available in a relatively short time frame," said Tony Passanante, Senior Director of Strategic Planning at TEAM. "We are eager to take advantage of the opportunity to have the first commercial *NuVinci* application available in a powered vehicle outside of eBikes."

Fallbrook and TEAM have revised and enhanced their licensing agreement including identifying specific development and sales targets as well as providing TEAM personnel access to additional design tools from Fallbrook. "While the details of the updated licensing agreement are confidential," said William G. Klehm, III, Fallbrook's Chairman and CEO, "we anticipate there will be other TEAM commercial products incorporating *NuVinci* technology after the introduction of the initial product." Klehm commented further, "We are thrilled with the progress that has been made and the expansion of this relationship. More effective/affordable technology is required for the next generation of transmissions, and that is exactly why the *NuVinci* technology was developed."

Fallbrook's Vice President of Product Development, Jeremy Carter, added, "The *NuVinci* CVP is the next generation of transmission technology that we believe over time will replace not only geared automatics but also belt CVTs. With the simplicity of design and the possibility of improving economy without sacrificing power, *NuVinci* technology addresses 'off-highway,' automotive, and a wide variety of other applications."

"As I stated when we first signed a licensing agreement with Fallbrook in 2012," said David Ricke, TEAM's President and CEO, "TEAM is dedicated to driving innovation. That is why we are so excited about the *NuVinci* technology. The *NuVinci* CVP," Ricke continued, "will provide our customers with an advanced drivetrain solution that improves performance, efficiency, and reliability. And getting to market quickly helps reinforce our leadership position."

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### **About Fallbrook Technologies**

Fallbrook Technologies is the developer of the patented NuVinci® continuously variable planetary (CVP) technology, which can improve the performance and efficiency of machines that use a transmission, including vehicles, stationary equipment, bicycles, and others.

The *NuVinci* technology is Transforming Gears into Spheres™ by using a set of rotating balls between the input and output components of a transmission. Tilting the balls changes their contact diameters and varies the speed ratio. Compared to other continuously variable transmission technologies, *NuVinci* CVP technology can be configured to replace multiple planetary gears, providing significant performance improvement in a smaller package and at a lower cost. The *NuVinci* technology offers companies the flexibility to design and produce next-generation products that are better-tailored to their unique business, market, and competitive requirements. In addition to TEAM, two other major automotive transmission suppliers have licensed *NuVinci* technology for the development of automotive class drivetrains.

The first commercial products incorporating the technology are the currently available NuVinci N360™ bicycle transmission and the *NuVinci* Harmony™ auto shifting system for bicycles which includes the N360™. Fallbrook has built an extensive portfolio of over 600 patents and patent applications worldwide. For more information, visit [www.fallbrooktech.com](http://www.fallbrooktech.com).

### **About TEAM Industries**

TEAM Industries is a vertically integrated engineering and manufacturing company that has been driving innovation in performance and reliability-enhancing components for nearly half a century. Headquartered in Bagley, MN, TEAM offers a complete range of services, from collaboration on new product designs to custom contract manufacturing. Their principal products include transmissions and transaxles, axles and four-wheel-drive systems, continuously variable transmissions (CVTs), and electric vehicle drivetrains. For more information, visit [www.team-ind.com](http://www.team-ind.com).

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