



## **Eurobike Hall A7, Booth 316**

Fallbrook Technologies Inc. to Focus on Use of NuVinci® Technology for e-Bikes at Eurobike 2013

– Worldwide adoption of the *NuVinci* N360™ continuously variable transmission and the *NuVinci* Harmony™ auto-shifting system has accelerated –

Amsterdam, The Netherlands, and Cedar Park, Texas, August 21, 2013 – Fallbrook Technologies Inc. (Fallbrook) announced today that it will be exhibiting NuVinci® technology with an emphasis on e-bikes at the upcoming Eurobike show in Friedrichshafen, Germany, from 28 to 31 August. This will be Fallbrook's fifth year at Eurobike since winning a Eurobike Gold award in 2008 for its *NuVinci* continuously variable transmission.

"The continued rapid increase in the worldwide adoption of *NuVinci* is very gratifying," said David Hancock, Fallbrook's Executive Vice President of Business Units. "In 2012, sales were twice the prior year, and we are on a track to double sales again in 2013. The majority of the units sold now go on e-bikes."

"Demand for *Harmony* intelligent auto-shifting systems currently exceeds supply," added Jack Brandsen, Fallbrook's Vice President for Sales, Europe. "We are working very hard to eliminate this constraint and plan to be able to announce a reduction in delivery lead time very soon. We are also adding a European Director of Sales and ramping up our tech, service, and sales infrastructure to match the growth."

Europe is currently the primary market for *NuVinci*, with more than 60 brands incorporating *NuVinci* technology. Worldwide there are over 80 bicycle or other sports device brands with *NuVinci* N360 or *NuVinci* Harmony transmissions. Many brands offer multiple models, in addition to men's and women's versions. For example, the Swiss brand Flyer – the e-bike pioneer – already offers the *NuVinci* N360 or *Harmony* on 50% of its models. In the U.S., REI's Novara brand has announced that it will be expanding distribution of its *NuVinci*-equipped Gotham model to nearly all of its more than 130 retail locations.

*NuVinci* Harmony is especially popular with consumers, as it offers consumers a smooth, maintenance-free riding experience. The latest models carrying *NuVinci* Harmony in Europe are Trek's urban and e-bike brands Diamant and Villiger with six different *Harmony* models. Koga, part of the Accell Group, is also introducing its first *Harmony* model at Eurobike.

"The increase in e-bike-related sales has made the relationship between transmissions and motors very important," said Chris Vasiliotis, Fallbrook's *NuVinci* Product Manager. "*NuVinci*'s durability and ability to shift under load have made it the choice for many manufacturers, particularly those incorporating the Bosch e-bike system."

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To support the power supply to the *NuVinci* actuator, Bosch offers a special cable for its current Classic+ Line and the new Active and Performance Lines. This ensures an improved interface of the drive unit with *NuVinci Harmony*. "Solutions like that are crucial for our customers, and we are pleased to ensure further system integration of e-bike components in the future," said Claus Fleischer, head of Bosch eBike Systems.

"We also have had requests for a way to have a single controller manage both the motor and the *Harmony* auto-shifting system," Vasiliotis added. "We plan to develop a CAN bus-compatible version of *Harmony* system that will be able to communicate with other e-bike user interfaces. Stay tuned for more about that project over the coming months."

At Eurobike, *NuVinci* will be exhibiting in Hall A7, Booth 316. Other manufacturers incorporating *NuVinci* technology and *NuVinci*-equipped models are listed on the *NuVinci* website, [www.nuvinci.com/cycling](http://www.nuvinci.com/cycling).

### **About Fallbrook Technologies Inc.**

Fallbrook's *NuVinci*<sup>®</sup> continuously variable planetary (CVP) technology improves the performance and efficiency of machines that use a transmission, including bicycles, electric vehicles, automobiles, agricultural equipment, wind turbines, and others. 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. The N360<sup>™</sup> continuously variable bicycle transmission and the *Harmony*<sup>™</sup> automatic shifting system utilizing the N360 are Fallbrook's current commercially available products. *NuVinci* technology is also being adopted in other vehicle classes, as two major manufacturers have licensed *NuVinci* technology for the development of automotive class drivetrains and another manufacturer has licensed the technology for electric and gasoline light vehicle applications.

Fallbrook has built an extensive portfolio of over 500 patents and patent applications worldwide. For more information, visit [www.fallbrooktech.com](http://www.fallbrooktech.com).

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