



PRESS RELEASE - Taipei Cycle Show 2011

BOOTH — L1017

Fallbrook Technologies Inc.'s NuVinci® N360™ Drivetrain Continues Growth in Commuter and Pedal-Assisted Bicycle Segments

New Quick Release System Introduced for Convenient Removal of N360 Equipped Rear Wheel

SAN DIEGO — (March 11, 2011) – Fallbrook Technologies Inc.'s *NuVinci* N360 drivetrain was designed for both recreational bikes and Pedelecs, and offers a smooth shifting solution to the commuters worldwide.

A growing number of models from major US brands and the booming handmade bicycle scene are selecting the *NuVinci* N360, as urban lifestyle and everyday bikes are en vogue. Europe for decades has a tradition of commuting by bike, especially in the Benelux, Germanic and Scandinavian countries. And therefore the majority of bikes sold in these markets are classic City, Trekking, or new school 'urban' bikes.

Pedal-assist bikes, (Pedelecs) saw double digit growth in all the main EU markets in 2010, with 150,000 sold in the Netherlands, 100,000 units in Germany, and more than 40,000 in Switzerland. All of these bicycle styles and markets reflect the potential for the *NuVinci* continuously variable planetary (CVP) transmission system.

"Twenty three bicycle brands are committed to *NuVinci* drive trains for the coming model year. Customers include many leading brands from established OEM's like Accell, ASI, Derby, Panther and many others. The N360 CVP was introduced in Spring 2009, and production is rapidly ramping up to meet demand," said Alan M. Nordin, President of Fallbrook Technologies Inc.'s Bicycle Products Division.

Shifting performance, durability and versatility are some of the strongest arguments for the N360 drivetrain. *NuVinci* product manager Chris Vasiliotis explained, "Durability is an important point, especially for Pedelecs. The N360 CVP is tested to well over twice the torque any major Pedelec drivetrain can supply, and historically *NuVinci* drive trains have proved more durable than our competition."

Another important feature is the ability to smoothly shift under these high torque levels. Vasiliotis said, "The *NuVinci* N360 CVP system is the only system that can shift under load, whether from a strong rider or combined with a Pedelec drivetrain. With the N360, shifting is no longer a penalty requiring the rider torque and motor assist to be reduced. This is an important user benefit especially for brands or models utilizing one of the middle motor suppliers like Bosch, Panasonic or Yamaha."

Fallbrook's Taipei booth (Upper Hall - L1017) will feature all these players on display and – of course – for a quick test ride on the ExtraEnergy test track.



On the technical side, a new Quick Release solution for the *NuVinci* N360 will be introduced at Taipei. "The Axle Release system is a simple and convenient way to remove the N360 wheel, quickly and easily," said Vasiliotis. This accessory upgrade was developed by working closely with designers at Axle Release and offering a configuration specific to the *NuVinci* N360 CVP, and will be available as an OEM option or as a separate aftermarket kit.

About Fallbrook Technologies Inc.

Fallbrook Technologies Inc. is a technology and manufacturing company dedicated to improving the performance and flexibility of transmissions for vehicles and equipment. Fallbrook's NuVinci® continuously variable planetary (CVP) technology is applicable to machines that use a transmission such as bicycles, light electric vehicles, automobiles, agricultural equipment, and wind turbines, among others.

The NuVinci CVP uses a set of rotating and tilting balls positioned between the input and output components of a transmission. Tilting the balls changes their contact diameters and varies the speed ratio. The NuVinci platform offers companies the flexibility to design and produce next-generation products that are better tailored to their unique business, market and competitive requirements.

Fallbrook has built an extensive portfolio of over 375 patents and patent applications worldwide. For more information, visit www.fallbrooktech.com.

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