



KALYANI

BHARAT FORGE



**KPIT Cummins
Infosystems Limited**

BHARAT FORGE AND KPIT CUMMINS TO FORM A JOINT VENTURE

Announce 'New Hybrid Technology Solution' for Automobiles

Unveil 'REVOLO' - A Smart and Sustainable Solution that Redefines Mileage Standards

New Delhi. June 04, 2010... Bharat Forge Ltd., the flagship company of the USD 2.4 billion Kalyani Group and a leading global supplier of forged and machined components and KPIT Cummins Infosystems Ltd., a leading product engineering & IT consulting partner to automotive and manufacturing companies *today announced their decision to form a joint venture to manufacture and market an indigenously developed hybrid technology solution for automobiles - REVOLO, that will enable both existing and new vehicles to dramatically increase fuel efficiency and engine performance, while significantly decreasing green house gas (GHG) emissions.*

The technology for this intelligent plug-in, parallel, full-hybrid solution has been designed and engineered by KPIT Cummins, while the solution for automobiles would be manufactured through a joint venture (JV) between Bharat Forge Limited and KPIT Cummins Infosystems Limited. As part of the joint venture, KPIT Cummins will license the technology to the JV while Bharat Forge would bring in its manufacturing, assembly & integration expertise to the JV. The solution will be marketed to OEMs and fleet & individual vehicle owners through a network of certified and authorized dealerships.

'REVOLO' is an indigenous & innovative solution that has been conceptualized, developed and frugally engineered in India. The Automotive Research Association of India (ARAI), which tested the new hybrid solution (REVOLO), confirmed fuel efficiency gains of more than 40%. Under city driving conditions the increase in efficiency has been above 60% and reduction in Greenhouse Gas Emissions (GHG) has been more than 30%.

Ravi Pandit, Chairman and Group CEO, KPIT Cummins, said, "This new plug-in, parallel, hybrid solution represents the new standard of value that frugal engineering can deliver to both auto manufacturers and vehicle owners around the world. This pioneering innovation will allow automakers to introduce vehicles with improved mileage, better performance and significantly reduced carbon emissions.

It will also benefit the Indian automotive aftermarket, as the service stations will now be able to offer their customers an opportunity to convert conventional vehicles into eco-friendly hybrids. Finally, it will give vehicle owners the option of upgrading their vehicles to a higher level of fuel efficiency and performance, without the expense of having to buy a new one. We are happy to be working with Bharat Forge, which is a highly regarded automotive component manufacturer to bring this flexible, intelligent and efficient solution to the masses."

Baba Kalyani, Chairman & Managing Director, Bharat Forge, said, "Bharat Forge has been partnering with the global mobility industry to make it more efficient, competitive, sustainable and environmentally benign. We are delighted to join hands with KPIT Cummins in this path breaking initiative which promises to bring a paradigm change in India's fossil fuel consumption and in helping the nation significantly meet its environmental commitments. We believe this



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indigenous solution would offer vehicle owners the best of both worlds - the ability to go green while achieving greater performance”, he added.

As a parallel hybrid, this solution will enable the motor and engine to work simultaneously. Unlike an electric vehicle, the vehicle will operate as a conventional fuel vehicle even if the batteries are completely drained. As a plug-in, the vehicle can be charged through a standard external electricity source such as a domestic power outlet.

About Bharat Forge

Bharat Forge Ltd., the flagship company of the US \$ 2.4 billion Kalyani Group, is a leading global ‘Full Service Supplier’ of forged and machined - engine & chassis components. It is the largest exporter of auto components from India and leading chassis component manufacturer in the world. With manufacturing facilities spread across India, Europe, US and China the company manufactures a wide range of safety and critical components for passenger cars, SUV’s, light, medium & heavy commercial vehicles, tractors and diesel engines. The company also manufactures specialized components for the aerospace, power, energy, oil & gas, rail & marine, mining & construction equipment, and other industries. It is capable of producing complex large volume parts in both steel and aluminium.

Bharat Forge is currently spearheading a major up scaling of its capacity in forging, casting, fabrication, machining and assembly to launch its multi-sectoral growth plans including power, oil and gas, railways and marine transport, aerospace, construction & mining.

Please visit www.bharatforge.com for more information.

About KPIT Cummins

KPIT Cummins Infosystems Limited (BSE: 532400; NSE: KPIT), a trusted global IT Consulting and product engineering partner, is focused on co-innovating domain intensive technology solutions for Manufacturing corporations (with special focus on Automotive, Hi-Tech, Industrials and Energy & Utilities verticals) to help its customers become efficient, integrated and innovative enterprises.

A leader in technology solutions and services, KPIT Cummins currently partners with 100+ global Manufacturing corporations including 20 Original Equipment Manufacturers (OEMs) and 60 automotive Tier 1s helping them globalize efficiently & bring complex technology products/ systems faster to their global markets.

Please visit www.kpitcummins.com for more information.

For further information, please contact:

Sarita Iyer

Bharat Forge Ltd.

siyer@bharatforge.com

Tel: 91 20 2670 2638/2682 4666

Mohit Kochar

KPIT Cummins Infosystems

mohit.kochar@kpitcummins.com

Tel: +91 20 6652 5000 (ext: 5132)



**KPIT Cummins
Infosystems Limited**