



HCL Technologies Introduces Panoramic Rear View Camera for Automobiles

190 degree camera added to suite of Advanced Passenger Experience engineering solutions

Detroit, MI – SAE World Congress – April 17, 2007: HCL Technologies Ltd. (“HCL”), India’s leading global IT services company and a world class partner in delivering product engineering and enterprise IT services to the automotive industry, today announced the availability of its new rvAid panoramic rear view safety camera for automobiles. Developed by HCL’s Automotive Practice, the **new rvAid solution** consists of four cameras — two cameras embedded in the vehicle’s rear bumper and two cameras embedded in the side view mirrors — capturing and combining real-time video footage to provide a 190 degree panoramic view to the driver, and drastically minimizing blind spots.

The rvAid camera is the newest addition to HCL’s **Advanced Passenger Experience (APEX)** suite of engineering solutions to help OEMs and Tier-1s differentiate their products through innovative electronics enhancements for:

- Infotainment
- Telematics
- Safety
- Performance

Combined with HCL’s “concept to manufacture” services, APEX helps companies substantially reduce product development costs and time -to-market.

“With more than 85 percent of the modern vehicle’s functionality controlled by electronics and associated software, both motor vehicle manufacturers and automotive electronic equipment suppliers are grappling to find ways to cut down time -to-market and development costs,” explained Ramesh Pillai, head of Automotive Practice, HCL Technologies. “The new rvAid is another example of how HCL can help OEMs achieve these objectives while simultaneously delivering solutions that provide an advanced passenger experience.”

HCL’s technology expertise in electronics and embedded software spans from panoramic imaging solutions, driver information systems and body electronics, to navigation and telematics systems, engine management systems and productivity and entertainment systems. HCL’s team of domain experts, architects and design engineers currently work with six of the top 10 vehicle manufacturers and several leading Tier 1 suppliers worldwide. HCL offers comprehensive range of R&D and technology services to component vendors, OEMs, ODMs and ISVs across multiple industry segments and domains.



With close to a decade of automotive industry experience, HCL's Automotive Practice has 50 customers, both OEM and Tier 1 suppliers, and a team of 1,800 people. HCL offers a unique and invaluable combination of concept-to-finish capabilities for software engineering, hardware engineering and manufacturing services in the automotive domain. HCL offers embedded engineering, mechanical engineering, software product engineering, rapid prototyping, low volume manufacturing, professional services for ERS and PLM. HCL has invested \$8 million in a test facility offering end to end services for automated testing, as well as an environmental screening facility for EMI/EMC certification. HCL is certified for ISO 9001:2000, BS7799 (moving towards ISO 27001), TS 16949 for Automotive and SEI CMM L4/L5 processes. HCL has also been awarded BMW's prestigious SPICE rating.

About HCL Technologies

HCL Technologies is one of India's leading global IT Services companies, providing software-led IT solutions, remote infrastructure management services and BPO. Having made a foray into the global IT landscape in 1999 after its IPO, HCL Technologies focuses on Transformational Outsourcing, working with clients in areas that impact and re-define the core of their business. The company leverages an extensive global offshore infrastructure and its global network of offices in 17 countries to deliver solutions across select verticals including Financial Services, Retail & Consumer, Life Sciences & Healthcare, Hi-Tech & Manufacturing, Telecom and Media & Entertainment (M&E). For the quarter ended 31st March 2007, HCL Technologies, along with its subsidiaries had last twelve months (LTM) revenue of US \$ 1.27 billion (Rs. 5,675 crores) and employed 40,149 professionals. For more information, please visit www.hcltech.com

About HCL Enterprise

HCL Enterprise is a leading Global Technology and IT enterprise that comprises two companies listed in India - HCL Technologies & HCL Infosystems. The 3-decade-old enterprise, founded in 1976, is one of India's original IT garage start-ups. Its range of offerings span Product Engineering, Custom & Package Applications, BPO, IT Infrastructure Services, IT Hardware, Systems Integration, and distribution of ICT products. The HCL team comprises approximately 44,000 professionals of diverse nationalities, who operate from 17 countries including 300 points of presence in India. HCL has global partnerships with several leading Fortune 1000 firms, including leading IT and Technology firms. For more information, please visit www.hcl.in

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