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Press Release

Successful transition from product supplier to complete solutions provider

- ETAS continues to expand its software, hardware, services, and consulting business
- Measurement, calibration, and diagnostics remains the strongest pillar in our portfolio
- International expansion and strong growth rates

Stuttgart, February 25, 2015 – “Our complete solutions improve our customers’ performance in developing and maintaining embedded systems. Each and every day, we strive to master the challenges of reducing system complexity and speeding up the time-to-market process,” says Friedhelm Pickhard, Chairman of the ETAS Board of Management.

Highlights of our comprehensive solutions portfolio include improvements to how we develop AUTOSAR software, expanded RTA Solutions for customer-specific software development, expertise in mastering complex calibration tasks, and secure over-the-air software updates.

Software development: ETAS’ AUTOSAR engagement

With ISOLAR-A – our high-performance AUTOSAR architecture tool – we now cover all essential areas when developing AUTOSAR-compliant software,

including basic software (BSW), runtime environment (RTE), and the development of application software (ASW).

Tailor-made embedded software: RTA Solutions

When it comes to developing customer-specific software, RTA Engineering and RTA Consulting Services provide complete AUTOSAR basic software solutions including security modules made by our subsidiary ESCRYPT. In the past year, we have also brought our RTA Services portfolio to Japan, Italy, the United States, and Korea.

Measurement and calibration solutions: the next generation

ETAS is also addressing the marked increase in the number of in-vehicle electronic systems by providing high-performance measurement and calibration solutions. The next generation of ETAS measurement and calibration solutions – which will be released over the course of 2015 – provides a data throughput 20 times higher than current systems with hardly any effect on ECU runtime. The high-performance hardware comprises the FETK ECU plug-on device and the ETAS ES891 ECU and Bus Interface Module. Completing the package is the new ETAS INCA V7.2, which can be applied in vehicles, test beds, or virtual environments.

In addition to a host of functional enhancements, which are released every three months in service packs, ETAS INCA provides efficient calibration solutions also in combination with other ETAS products. INCA links to the ETAS EHANDBOOK, thus allowing measurement data to be displayed directly in the interactive ECU documentation. ETAS INCA-FLOW provides an easy way to automate calibration tasks and significantly reduces the effort that goes into carrying out recurring tasks.

Data-based models created with ETAS ASCMO can be integrated into ETAS INCA, which means that calibration engineers working on vehicle optimization always have an overview of KPIs, such as fuel consumption, soot, and nitrogen oxide.

Comprehensive security solution: over-the-air (OTA) vehicle software updates

Besides vehicles being equipped with ever more electronic systems, partially and highly automated driving functions make systems far more complex than ever before. What's more, threats to systems are taking on a whole new dimension. In addressing precisely these challenges, ETAS subsidiary ESCRYPT cooperated with Red Bend, the market leader in software management, to provide a comprehensive security solution for over-the-air (OTA) vehicle software updates.

International: expansion and strong growth rates

In addition to expanding its solutions portfolio, ETAS is also working to enhance its global presence. In October 2014, we opened our first office in northern India. Together with the Pune and Bangalore locations, this new location in Gurgaon near New Delhi brings the total number of ETAS locations in India up to three. Including its subsidiary ESCRYPT, ETAS currently has over 850 associates working in 14 countries.

This international expansion is accompanied by strong growth – in particular in Japan, Korea, China, and Thailand, where sales increased by more than 40 percent in 2014.

ETAS GmbH

ETAS provides innovative solutions for the development of embedded systems for the automotive industry and other sectors of the embedded industry. As a systems provider, ETAS supplies a multifaceted portfolio that covers the range from integrated tools and tool solutions to engineering services, consulting, training, and support. Security solutions in the area of embedded systems are offered by the ETAS subsidiary ESCRYPT.

Established in 1994, ETAS GmbH is a 100-percent subsidiary of the Bosch Group, with international subsidiaries and sales offices in 14 countries in Europe, North and South America, and Asia.

Further information is available at www.etas.com