

## Timing-Architects becomes a part of Vector Informatik

**Regensburg and Stuttgart, GERMANY, 2018-01-17 – Timing-Architects Embedded Systems GmbH (TA) has been acquired by Vector Informatik GmbH. The Stuttgart-based specialist for automotive embedded electronics will now offer its customers an even more comprehensive portfolio in the field of multi-core real-time systems.**



The two IT companies have been cooperating for a number of years. Their relationship was strengthened in 2016, when Vector acquired a 49% share in Timing-Architects. This cooperation enabled the companies to optimize the interplay between the TA Tool Suite and MICROSAR, Vector's multi-core-capable AUTOSAR basic software. In addition, Vector successfully marketed the TA Tool Suite throughout the world.

For Dr. Michael Deubzer, managing director and co-founder of Timing-Architects, the integration of TA into Vector was a logical step: "It's good to see that the TA Tool Suite will continue to be developed with a strong focus on AUTOSAR. I look forward to continuing on this path with the TA Team and Vector." Dr. Thomas Beck, managing director of Vector, adds: "With its expert knowledge, Timing-Architects has created an ideal support tool for multi-core systems. Thanks to the integration of TA, ECU developers and vehicle manufacturers will have the advantage of a comprehensive solution from a single source."

TA's team of nearly 40 people will continue to expand the TA Tool Suite and integrate it with Vector tools like DaVinci Configurator Pro and PREEvision. The team will also work on ways to speed up the integration of software in high-performance real-time platforms.

Timing-Architects will remain in its location at TechBase Regensburg, which is near the Vector office in Regensburg.

Due to their higher computing power, multi-core processors offer ideal conditions for innovative software applications in vehicles, such as for ADAS systems. However, when applications are running on multiple cores, runtime losses are incurred due to data communication between the cores. For time-critical applications, the challenge is to find an optimal distribution of the application software. With the TA Tool Suite, the network of multi-core ECUs can be analyzed and optimized consistently, resulting in a reliable and efficient system. In the line with the vision of AUTOSAR, now developers will have new degrees of freedom in distributing software functions in real-time multi-core processors.

For more information visit [www.vector.com/microsar](http://www.vector.com/microsar)



Vector Informatik has strengthened its AUTOSAR software portfolio for developing multi-core real-time systems.

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**About the Vector Group:**

Vector Informatik is the leading manufacturer of software tools and embedded components for the development of electronic systems and their networking with many different systems from CAN to Automotive Ethernet.

Vector has been a partner of automotive manufacturers and suppliers and related industries since 1988. Vector tools and services provide engineers with the decisive advantage to make a challenging and highly complex subject area as simple and manageable as possible.

Vector employees work on electronic innovations for the automotive industry every day. Worldwide customers in the automotive, commercial vehicles, aerospace, transportation, and control technology industries rely on the solutions and products of the independent Vector Group for the development of technologies for future mobility.

Vector worldwide currently employs more than 2,000 people with sales of EUR 518 million in 2017. With its headquarter in Germany (Stuttgart), Vector has subsidiaries in the USA, Japan, France, Great Britain, Italy, Austria, Sweden, South Korea, India, China, and Brazil.