

## Press Release

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Cologne, 10.05.2011

### A boost from Canadian electric power train specialist.

rational motion is now official TM4 partner for Germany.

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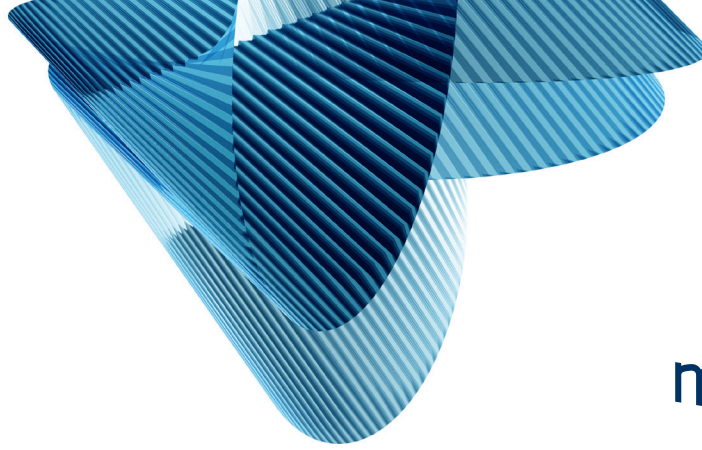
With immediate effect TM4, the Canadian manufacturer of electric drive systems, will deploy sales and technical support operations in Germany through rational motion GmbH. The reason for this is simple: spun-off from the world of Formula 1, the Cologne-based company is a one-stop shop providing a full offering of services required to ensure a successful integration of TM4's components.

Eric Azeroual, TM4 Business Development Manager, states: "As a result of our selection process for a representative in Germany, we favoured rational motion. The company possesses unique skills and well-seasoned engineering capabilities, values flexibility without compromising quality, and is fully committed to delivering customers' successes. We believe rational motion is an ideal partner that will lead to increased sales for TM4 and deliver excellent local support to our customers."

Robert Marusic, Managing Director of rational motion GmbH, explains the background of the partnership: "TM4 focuses on the manufacturing of high-quality electric power train systems. Given that electric and hybrid drive technologies are relatively new, challenges often arise in the system integration of their components. Local engineering and on-site support is crucial. This is where we come in."

rational motion specializes in vehicle integration, covering all the areas of expertise from the conception of the drive architecture to the prototype vehicle builds. rational motion's vast knowledge in software and simulation allows for an excellent support and representation of TM4.

As a result, the synergies between both companies have already proven very successful with several small and large manufacturers as customers.



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The electric and hybrid vehicle industry is growing and by combining TM4's products with rational motion's flexibility and engineering know-how, the future is promising.



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#### About TM4 ([www.tm4.com](http://www.tm4.com)):

Since 1998 the Canadian manufacturer TM4, a wholly-owned subsidiary of Hydro-Quebec ([www.hydroquebec.com](http://www.hydroquebec.com)), has been developing and producing motors, generators and control units for electric and hybrid automotive applications.

#### About rational motion:

Founded in December 2009, rational motion GmbH are specialists offering turnkey development solutions and system integration in the field of alternative fully-electric and hybrid powertrain systems. Services provided by the Cologne-based designers and engineers range from conception to prototype and near-series development through to design reviews, with in-house implementation of all components and processes, on both the hardware and software level. With its roots in the Formula 1 development environment and having accumulated years of expertise and experience, the design team has a proven record of bringing forth excellence in even the most competitive and at the same time most advanced areas of application for automotive vehicle integration.