

Company News

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Tools from IAR Systems enable development of innovative hydrogen-powered racing cars

IAR Embedded Workbench used by students at Delft University of Technology to develop their hydrogen-powered racing cars

Uppsala, Sweden—August 18, 2015—IAR Systems® is proud to announce that its world-leading development tools have helped Forze, a student foundation at Delft University of Technology in the Netherlands, to develop their hydrogen-powered racing cars. Thanks to its strong code optimizations and easy-to-use interface, IAR Embedded Workbench® has helped the team to accelerate the development cycle and to get their cars into production faster.

Forze is a group of around 70 students at the Delft University of Technology. The team focuses on the development and promotion of new sustainable technology and since 2008, the team has built six hydrogen fuel cell vehicles. The entire project is carried by team members who work voluntarily. Earlier this year, their latest car Forze VI broke the lap record for fuel cell vehicles on the Nordschleife of the Nürburgring in Germany. Never before has a racing car with a hydrogen fuel cell completed the track so fast.



“Thanks to our sponsors, we are able to let the world know about the great potential of this hydrogen technology and make a clear statement about its place in the automotive industry”, says Mart van Rijnsing, Chief Electronics and Bodywork, Forze Team, Delft University of Technology. “IAR Embedded Workbench has an intuitive and very user-friendly IDE and it has helped us a lot in structuring our software and filtering errors out. The included debugger performs code checks in a very powerful way to make sure the code is doing what we expect it to do.”

IAR Systems’ world-leading tools help companies and organizations from all parts of the world to bring innovative products to the market easier, cheaper and faster. The complete compiler and debugger toolchain IAR Embedded Workbench provides the embedded industry’s broadest device support,

– more –

including more than 10,000 devices from all major semiconductor vendors. This unique independence enables developers to build what they want in the platform of their choice and always feel confident that IAR Embedded Workbench supports the device. To read about more companies and organizations that have benefited from IAR Systems' tools, go to www.iar.com/about-us/customers.

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Editor's Note: IAR Systems, IAR Embedded Workbench, C-SPY, C-RUN, C-STAT, visualSTATE, IAR KickStart Kit, IAR Experiment!, I-jet, I-jet Trace, I-scope, IAR Academy, IAR, and the logotype of IAR Systems are trademarks or registered trademarks owned by IAR Systems AB. All other products names are trademarks of their respective owners.

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About IAR Systems

IAR Systems provides developers of embedded systems with world-leading software tools for developing competitive products based on 8-, 16-, and 32-bit processors. Established in Sweden in 1983, the company has over 46,000 customers globally, mainly in the areas of industrial automation, medical devices, consumer electronics, telecommunication, and automotive products. IAR Systems has an extensive network of partners and cooperates with the world's leading semiconductor vendors. IAR Systems Group AB is listed on NASDAQ OMX Stockholm. For more information, please visit www.iar.com.