

Robotic Vehicle Wins with Vector Technology

NOVI, Mich. – Vector tools and technology contributed to the winning combination that earned the Tartan Racing Team of Carnegie-Mellon University the championship title and coveted first place prize of \$2 million at the 2007 Defense Advanced Research Projects Agency (DARPA) Urban Challenge on November 3, at the former George Air Force Base in Victorville, Calif.



The DARPA Urban Challenge is a competitive rally for autonomous vehicles during which all vehicles are required to navigate through a 60 mile urban course within six hours, accident-free and without violating standard California traffic regulations.

Equipped with several Vector tools, Carnegie Mellon's self-driving Chevy Tahoe, "BOSS", competed against 10 other teams in the finals and came away with the top prize. Vector's important contribution to the winning Tartan Racing Team demonstrated that the advanced solutions of General Motors technology and Carnegie Mellon systems engineering expertise delivered the winning combination.

"Vector is focused on being best in class and a leader in electronic technology," said Bruce Emaus, president of Vector CANtech, Inc. "We are proud to have been a key contributor in this first-ever, technology achievement."

The tools Vector donated helped interface and filter data between the base vehicle and acted as a gateway to the computing platform. With this, "BOSS" was able to safely navigate through obstacles, avoid other vehicles and recognize closed stretches.

"The Vector tools worked flawlessly for what the team needed," said Jim Nickolaou, controls and software lead tech engineer for General Motors Active Vehicle Safety Controls & Autonomous Driving.



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About Vector CANtech, Inc.:

Located in Novi, Mich., Vector CANtech, Inc. was established in 1997 as a wholly owned North American subsidiary of Vector Informatik GmbH. Vector is the leading provider of software tools, embedded software components and services to OEMs, their suppliers and various other industries. Vector tools equip engineers with the finest capabilities for design, diagnostics, calibration and testing of distributed networking systems. More information on Vector CANtech, Inc. can be found at www.vector-cantech.com.

Parent company, Vector Informatik GmbH was founded in 1988 and currently employs over 770 people together with Vector Consulting Services GmbH. The independently owned company is headquartered in Stuttgart, Germany and has subsidiaries in the USA, Japan, France, Sweden and the Republic of Korea.