

Cummins Announces Recipients of the 2008 Dr. Julius P. Perr Innovation Award

COLUMBUS, Ind.--(BUSINESS WIRE)-- Employees responsible for helping position Cummins Inc. (NYSE: CMI) as a technology leader in electronic service tools, and in diesel engine emission controls have been recognized with 2008 Dr. Julius P. Perr Innovation Awards.

In all, nine employees were honored in 2008 for their work on two different inventions. This award celebrates and recognizes employees who embody the innovative spirit of the late Dr. Julius Perr, a longtime technological leader at Cummins, and whose inventions significantly benefit the Company, the industry or the environment.

"There is a wealth of innovation inside the worldwide technical communities of Cummins and these inventions further exemplify a sampling of our innovative technologies delivering value to our customers," said J. Bruce Schelkopf, Cummins Chief Global Intellectual Property Counsel.

The QuickCheck product line that started in 2000 positioned Cummins as a technology leader in electronic service tools. With QuickCheck, Cummins provides an affordable, portable handheld computer-based system to collect, display and analyze data from an electronic diesel engine.

The primary alternative for collecting this information at the time was a laptop computer with multiple cable connections and an add-on data link adapter to translate the data into a PC-readable format. This option was costly, time-consuming and cumbersome.

The team, comprised of Andy Pajakowski, Jon Krutulis, Alex Knight, Michael Phillips, Michael Kimball, Lee Shipman and Joe Beitzinger, selected Palm(R) PDA (personal digital assistant) as the platform for QuickCheck because of the wide availability, ease of use, low cost and portability of this product. They created hardware and software that worked with off-the-shelf Palm(R) PDAs.

The data collected from the engines with QuickCheck is helpful in diagnosing failures, tracking vehicle usage, scheduling maintenance/repairs and correcting problems before the actual failure occurs. Once the QuickCheck adapter and appropriate interface cable are plugged into the vehicle data collection port, engine data can be viewed in real time or saved

for downloading onto a personal computer at a later time.

More than 17,000 QuickCheck units have been sold as of mid-2008. The QuickCheck product line continues today, with the Windows(R) CE based lead-free QuickCheck 5100 handheld computer.

Also recognized with a Perr award was the team of Paul Miller and Chuan He that invented an equivalence ratio-based system for controlling transient fueling in an internal combustion engine.

This invention, also known as oxygen/fuel control, met the goal of creating a fundamentally and physically sound basis for transient particulate matter (PM) emission control, while facilitating robust oxides of nitrogen and PM emission compliance with exhaust gas recirculation (EGR) technology. EGR technology is at the heart of emissions control for many of Cummins' diesel engines used in on-highway applications.

The benefit has been a consistent emissions control method over multiple product cycles with no need to reinvent, even as engine air handling, combustion and aftertreatment system architectures have evolved considerably since the original invention.

"These inventions have played a significant role in satisfying our customers' needs and meeting the stringent emissions requirements," said John Wall, Cummins Vice President and Chief Technical Officer. "This type of ingenuity paves the way for future inventions that will ensure Cummins' place as an industry leader in technology. This is what we call 'Innovation You Can Depend On'."

This prestigious award is named in honor of Dr. Julius P. Perr, who developed innovations that enabled Cummins to be a technology leader in the diesel engine business. After fleeing Communist Hungary, Dr. Perr joined Cummins in 1958 and contributed to fuel systems and engine design. Dr. Perr, who died in 2005, was named as the inventor or co-inventor on 80 U.S. patents.

About Cummins

Cummins Inc., a global power leader, is a corporation of complementary business units that design, manufacture, distribute and service engines and related technologies, including fuel systems, controls, air handling, filtration, emission solutions and electrical power generation systems. Headquartered in Columbus, Indiana, (USA) Cummins serves customers in approximately 190 countries and territories through a network of more than 500 companyowned and independent distributor locations and approximately 5,200 dealer locations. Cummins reported net income of \$739 million on sales of \$13.05 billion in 2007. Press releases can be found on the Web at www.cummins.com.

Forward-looking disclosure statement

Information provided in this release that is not purely historical are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding the company's expectations, hopes, beliefs and intentions on strategies regarding the future. It is important to note that the company's actual future results could differ materially from those projected in such forward-looking statements because of a

number of factors, including, but not limited to, general economic, business and financing conditions, labor relations, governmental action, competitor pricing activity, expense volatility and other risks detailed from time to time in Cummins Securities and Exchange Commission filings.

Source: Cummins Inc.