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Clean Diesel Technologies, Inc. Subsidiary Celebrates Over 30 Years in Emissions Reduction Industry

VENTURA, Calif., Dec. 15, 2010 (GLOBE NEWSWIRE) -- Clean Diesel Technologies, Inc. (Nasdaq:CDTI), a cleantech emissions reduction company, is pleased to announce that its heavy duty diesel systems division, Engine Control Systems, or “ECS”, is celebrating over 30 years in the emissions reduction industry.

Engine Control Systems was formed in 1980 as a Canadian company with a focus on technology integration and applications engineering to address occupational health and safety concerns related to the use of internal combustion engines in the workplace. Today, after over 30 years in business, ECS operates worldwide, with locations in the US, Europe and Canada and has over 100 distributors across the globe. Engine Control Systems takes pride in being an industry pioneer, attaining numerous verifications in retrofit programs around the world and offering one of the broadest portfolios of verified retrofit products to meet customer needs while benefitting the environment.

The ECS product line ranges from diesel particulate filters (DPFs) to diesel oxidation catalysts (DOCs) as well as alternative fuel products and exhaust accessories. These diverse products help serve a variety of markets including school bus, urban bus, construction, mining, material handling and municipal fleets. The quality and reputation of ECS is recognized and acknowledged through programs like the Urban Retrofit Rebuild Program, Environmental Protection Agency (EPA) Voluntary Programs and of course, the California Air Resources Board (CARB) verifications.

Key ECS Accomplishments over the Past 30+ Years

- 1980: Commercializes its first product: the Purimuffler®, an integrated catalytic converter and muffler that effectively reduces carbon monoxide (CO) and odor-causing hydrocarbon (HC) emissions
- 1982: Introduces the first metallic substrate-based oxidation catalyst
- 1985: Produces its first catalyst formulation
- 1996: Receives certification of the AZ Purimuffler® as a 25% particulate matter (PM) technology under the US EPA Urban Bus Rebuild/Retrofit Program; AZ Purifiers and Purimufflers® receive certification under the Sweden Environmental Zones Program
- 1997: Receives London Transport Bus approval of the AZ Purifier & Purimuffler®
- 1997: Acquires John Heinrich Company, increasing its exhaust accessories product offering; receives ISO 9001 certification
- 1998: Acquires Unikat AB of Sweden, providing access to a broader product line and marketing
- 2000: AZ Purifiers and Purimufflers® added to EPA Voluntary Retrofit Program, applying to all heavy duty diesel engines
- 2001: TermiNOx® approved by CARB for use in the nitrogen oxide (NOx) and PM reduction program for off-road liquefied petroleum gas industrial lift trucks applications
- 2002: Combifilter® receives European VERT product approval
- 2003: Purifilter® is verified as a Level 3 PM reduction technology by CARB and EPA — it is the first verified diesel particulate filter employing a silicon carbide wall flow DPF; Purifilter® receives European VERT and UK Vehicle Certification Agency product approvals
- 2004: Combifilter® is the first Level 3+ PM reduction technology verified by CARB for off-road applications
- 2006: AZ Purifiers and Purimufflers® combined with closed crankcase ventilation kit verified by EPA to reduce PM emissions by 40%, hydrocarbons by 40% and CO by 60% on heavy duty diesel on-road applications
- 2007: ECS is acquired by Catalytic Solutions, Inc. (Clean Diesel's wholly-owned subsidiary); TermiNOx® is the first emission control product verified under CARB's large spark-ignition engine retrofit requirements
- 2008: Purifilter® Plus is verified as a Level 3+ reduction technology by EPA and CARB. Purifilter® Plus is the first verified hybrid DPF employing both passive and active regeneration; ECS moves to expanded facility in Thornhill, Ontario Canada
- 2010: Actifilter® SG is the first actively regenerating DPF employing syngas for active regeneration placed on the EPA Emerging Technology List

“We would like to thank all those who have helped contribute to the success and growth of the business comprising our heavy duty diesel systems division, Engine Control Systems, over the past 30+ years. We believe ECS has built a strong name in the industry through superior quality, our collection of verifications and the strength of a focused and dedicated team. Our committed distributor network has done a tremendous job of representing ECS and we endeavor to continue the growth of this
business for many years to come," said Charles Call, Chief Executive Officer of Clean Diesel Technologies, Inc.

About the Company

Clean Diesel Technologies, Inc. (Nasdaq:CDTI), "Clean Diesel," "CDT" or the "Company" is, with the recent business combination with Catalytic Solutions, Inc. ("CSI"), a vertically integrated global manufacturer and distributor of emissions control systems and products, focused in the heavy duty diesel (HDD) and light duty vehicle (LDV) markets. As a cleantech company, CDT utilizes its proprietary patented Mixed Phase Catalyst (MPC®) technology, as well as its ARIS® selective catalytic reduction; Platinum Plus® Fuel-Borne Catalyst (FBC), and other technologies to provide high-value sustainable solutions to reduce emissions, increase energy efficiency and lower the carbon intensity of on- and off-road engine applications. CDT is headquartered in Ventura, California, along with its wholly-owned subsidiary, CSI, and currently has operations in the U.S., Canada, U.K., France, Japan and Sweden as well as an Asian joint venture. For more information, please visit www.cdti.com and www.catsolns.com.

The Clean Diesel Technologies, Inc. logo is available at http://www.globenewswire.com/newsroom/prs/?pkgid=5742

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