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For Immediate Release

Contact: Kavitha Moorthy, Marketing Coordinator  
E-mail: [kamy@enginecontrolsystems.com](mailto:kamy@enginecontrolsystems.com)  
Tel: +1 (905) 762-5185

## **California Air Resources Board Verifies ECS Purifilter Plus™ as a Level 3+ system for Heavy-Duty On-Road Vehicles**

Thornhill, ON, January 15, 2009 – Engine Control Systems, a Catalytic Solutions Company, is pleased to announce that the California Air Resources Board has verified the ECS Purifilter Plus™ as a Level 3+ device for use with selected 1993-2006 non-EGR on-road diesel engines. Approved engines are certified to a particulate matter emission level equal to or less than 0.1 grams per brake horsepower-hour.

The Purifilter Plus™ is the first verified hybrid diesel particulate filter which combines the passive ECS Purifilter™ with the active regeneration components of the ECS Combifilter™. The result is a hybrid diesel particulate filter which has no duty cycle requirement and can be maintained by periodic active regeneration by simply plugging in the system to a 240V, single-phase or 480V three-phase regeneration control panel which is shared between many vehicles. This approach greatly reduces the infrastructure requirements of an electrically regenerated, active diesel particulate filter and maintains passive operation and low backpressure over an extended period of time.

Purifilter Plus™ is ideal for a wide variety of small and large fleet operators such as school buses, shuttle buses, urban buses, municipal vehicles, utility vehicles, refuse trucks and urban delivery vehicles. Users can choose to employ a pro-active scheduled plug-in interval determined for their specific application or can choose to reactively plug-in the vehicle upon illumination of an indicator light. Purifilter Plus™ is applicable to vehicles with variable or cold duty cycle operation as well as high demand vehicles where users want to ensure vehicle up-time and minimize the labor related to removing a passive DPF which exhibits high exhaust restriction.

“This verification signifies a very important benefit to our customers. The ECS brand represents phenomenal product quality, high performance and compliance with ARB and EPA program objectives” says Ed Richards, Chief Executive Officer of Engine Control Systems.

The applicable executive order covering the Purifilter Plus™ can be found on the ARB website at [http://www.arb.ca.gov/diesel/verdev/pdf/executive\\_orders/de-08-010.pdf](http://www.arb.ca.gov/diesel/verdev/pdf/executive_orders/de-08-010.pdf) . Please review Attachment 1 on the ARB website to see the specific list of engine covered under this verification.

### **About Engine Control Systems:**

ECS is a leading supplier of emissions control products to regulated and unregulated markets in North America, the European Union, and developing countries. Many of the ECS products have verifications issued under various programs established by the United States EPA, California Air Resources Board, Sweden Environmental Zones, Swiss VERT, UK Energy Savings Trust and other governmental agencies around the world.

### **About Catalytic Solutions, Inc.:**

Catalytic Solutions is a global manufacturer and distributor of emissions control systems and products, focused in the Heavy Duty Diesel (HDD), Energy Systems and Light Duty Vehicle (LDV) markets. Catalytic Solutions' emissions control systems and products are designed to deliver high value to our customers while benefiting the global environment through air quality improvement, sustainability and energy efficiency. For information on Catalytic Solutions or this release, visit them on their website at: <http://www.catalyticsolutions.com>

Engine Control Systems Limited  
83 Commerce Valley Drive East  
Thornhill, Ontario, L3T 7T3  
1-905-707-7746

Engine Control Systems Ltd.  
4910 Longley Lane, Suite 103  
Reno, Nevada, 89502  
1-775-827-3400

Engine Control Systems Europe A  
Box 9015, Agnesfridsvagen, 184  
SE-200 39 Malmo, Sweden  
46 (40)670-1550