

## FOR IMMEDIATE RELEASE

### **Livingston & Haven and ADI Develop New Technology for Racing Industry**

Charlotte, NC – March 1, 2007 – Livingston & Haven and ADI (Accelerating Developments International) have partnered together to develop the KD-Rig, an advanced diagnostic testing system that provides NASCAR teams with detailed data about the chassis and suspension in a variety of simulation scenarios. The KD-Rig, with its upgraded technology, surpasses the capabilities of the current K-Rig used by many NASCAR teams today.

The KD-Rig allows for accurate simulations of road and track conditions on chassis and suspension components. The KD-Rig provides precise suspension motion while measuring bump steer, camber change and wheel loads. The KD-Rig also easily allows interference checking throughout the travel range. This system offers up to eight times faster motion coupled with high speed control and data acquisition. The KD-Rig captures specific vehicle characteristics and allows the technician to tune the suspensions while on the simulator. NASCAR teams utilize this testing as a method of gaining an edge on the competition and the KD-Rig allows them to capture repeatability from one vehicle to the next.

Livingston & Haven pioneered the first K-Rig technology and formed ADI specifically to provide engineering upgrades and develop advanced technology solutions for the motor sports industry, OEM and aftermarket developments.

ADI is a privately held company headquartered in Concord, NC. The company provides comprehensive, integrated engineering services spanning design, analysis, prototyping, testing, product development and short-run production. The ADI team has over 25 years experience in developing and designing automotive motion control systems and are recognized for their ability to find answers to difficult problems. ADI now offers “in-house” testing for static, semi-dynamic and coming soon fully dynamic simulation and measurement.

Established in 1947, Livingston & Haven is the leading industrial technology provider in the Southeast. The company specializes in providing solutions in the automation, hydraulic, pneumatic, lubrication and connector industries. Headquartered in Charlotte, N.C., L&H utilizes a collaboration of engineers and industry focused specialists to provide innovative solutions for manufacturers. L&H also offers a variety of services including: engineering, installations, service and repairs, a training institute and complete online account management.

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