PerkinElmer Proud to Back Winning Brawn GP Formula One Racing Team

WALTHAM, Mass., Nov 02, 2009 (BUSINESS WIRE) --As an official technical partner of the Brawn GP Formula One racing team, PerkinElmer is proud to congratulate Brawn on its well-earned double victory in the 2009 FIA Formula One Constructors' and Drivers' World Championships (subject to official championship results to be published by the FIA).

Advanced PerkinElmer instrumentation was used by Brawn GP this season to enhance the performance and reliability of the team's race cars and to improve troubleshooting analysis, including the analysis of debris in engine and gearbox lubricants and detection of degradation of worn seals.

Since 2001, PerkinElmer has provided scientific expertise and instrumentation for the Brawn GP Formula One team's car performance testing program. To accurately measure and monitor engine and gearbox degradation, Brawn GP maintains a PerkinElmer Materials Testing Laboratory at its headquarters in Brackley, UK, where a diverse range of technologies are employed. PerkinElmer has provided Brawn with exclusive access to its Seer Green (UK) demonstration laboratory, as well as support by Product Specialists for troubleshooting as needed.

Speaking of the recent win, Andy Attwood, vice president and general manager, Analytical Sciences and Laboratory Services, Europe, PerkinElmer, noted, "We are proud to be a technical partner to Brawn GP and help to ensure the integrity of the team's cars and the safety of their drivers. "

He continued, "It's a pleasure working with such a wonderful group of people and, on behalf of everyone at PerkinElmer, I would like to congratulate Brawn GP on securing the 2009 FIA Formula One Constructors' Championship at the Brazilian Grand Prix in Interlagos and to Jenson Button for wrapping up the Drivers' Championship before the final race of the season took place."

PerkinElmer's SpectrumTM 100 Series FT-IR spectrometer is used by Brawn GP to monitor degradation of worn seals and analyse organic debris from engine and gearbox lubricants. The universal attenuated total reflectance (ATR) accessory discovers unknown factors that may impact performance. Lubricants are tested using PerkinElmer's OptimaTM 5300V Inductively Coupled Plasma (ICP) instrument to accurately detect metal content and help determine engine or gearbox wear. To help ensure the cars' integrity, PerkinElmer's Jade Differential Scanning Calorimeter (DSC) and Dynamic Mechanical Analyser (DMA) carry out important quality control checks to ensure that adhesives used to bond carbon fibre components have been cured correctly.

About PerkinElmer, Inc.

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately $2 billion in 2008, has around 8,500 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through www.perkinelmer.com or 1-877-PKI-NYSE.

SOURCE: PerkinElmer

Media Contacts:
PerkinElmer, Inc.
Dr. Nicola Vosloo
Tel: +44 (0) 1494 874 515
Fax: +44 (0) 1494 679 331
Email: nicola.vosloo@perkinelmer.com
Website: www.perkinelmer.com/onesource
or
Barrett Dixon Bell
Dianne Connah
Tel: +44 (0)161 925 4700
Fax: +44 (0)161 925 4701
Email: dianne@bdb.co.uk