

ASX Release

24 October 2012

ADVANCED BRAKING TECHNOLOGY PRAISED IN TEST TRIAL

Advanced Braking Technology Ltd (ASX:ABV) today is providing a copy of a Media Release issued by the City of Swan in Western Australia concerning their involvement in the trials of the Company's SIBS[®] braking system applied to two waste collection vehicles in use by the City.

The City's Mayor, Charlie Zannino, stated he was very pleased with the results of the six month trial. The full release from the City of Swan is attached.

Advanced Braking Technology's CEO Mr Ken Johnsen said today, "The Company is appreciative of the cooperation with the City of Swan and the opportunity provided to evaluate the improved braking system in real world conditions over an extended period. This testing is a valuable pre-cursor in the commercial release of the new braking system scheduled for early 2013."

Contact:
Ken Johnsen
CEO
08 92734800

About Advanced Braking Technology Ltd

Advanced Braking Technology Ltd (ASX: ABV) develops innovative braking systems, with its main product being the Sealed Integrated Braking System (SIBS[®]), a comprehensively patented Australian invention, now used widely in light commercial vehicles in the mining industry.

SIBS[®] is a fully enclosed, single rotor, high speed wet brake. The brake rotor runs in a bath of oil that serves to cool the brake and minimise wear. An innovative fail safe feature is incorporated into the rear axle brake. As a result, the brakes are virtually wear and maintenance-free and may outlast the vehicles they are fitted to, unlike conventional drum and disc brakes. SIBS[®] brakes deliver better safety, improved productivity and lower operating costs, and are engineered to survive the harshest conditions. The proven technology is environmentally friendly, eliminating brake dust emissions and noise and squealing, and provides benefits for on-road, off-road and industrial applications in terms of safety, reliability, performance and adaptability.

Following the success of the product in the mining sector, the Company has branched into the waste disposal sector, developing the SIBS[®] technology into an innovative garbage truck braking system. After four years of development, the project is now in its final testing phase before commercialisation of the product.

Based in Perth, Western Australia, Advanced Braking has a manufacturing plant in Thailand, worldwide patents on its technology and an extensive reseller network.

Media Release

October 15, 2012

Landmark brakes trial a success

A landmark trial of a new heavy vehicle braking system has proven a great success for the City of Swan.

City Mayor, Charlie Zannino, said he was very pleased with the results from the first six months of testing.

"The trial included fitting two City waste and recycling vehicles with the Sealed Integrated Braking System (SIBS) with the aim of improving the safety and lifespan, and hence operating costs, of the truck brakes," he said.

The SIBS system is a fully-enclosed, single rotor, high-speed wet brake which has been used extensively over the past 10 years in commercial applications within the Australian mining industry.

"This has been used in other industries, but has never previously been tested in waste management vehicles," Mayor Zannino said.

"The first six months of testing has received overwhelmingly positive feedback from both our fleet manager and our drivers operating the trial waste management vehicles.

"While the prime advantages are the significantly lower brake wear and improved safety, the testing has highlighted a number of other benefits with the new SIBS system, notably more control and confidence in the braking system.

"There's also the added bonus of no brake squeak, which is always a welcome relief for both drivers and residents."

The trial has been so successful, the City is investigating the possibility of extending the use of the SIBS across other vehicles in the City fleet.

"After six months of the trial, the brake pads show very low rates of wear, which should result in greatly reduced brake service down time and costs for the vehicles," Mayor Zannino said.

"The results indicated only minimal wear whereas a standard truck would be close to or past its wear limit at this point.

"This indicates brake service intervals well beyond the two year interval the City is targeting.

"Along with fuel costs, the brake system is the major operating cost for the waste management vehicles so this type of technology is important to the City to help it minimise the overall operating costs of its fleet."

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Media contact: Megan Dolling
Media and Communications Coordinator
Phone: (08) 9267 9177
Mob: 0417 987 795
Email: Megan.Dolling@swan.wa.gov.au
Date: Tuesday, 23 October 2012
Web: www.swan.wa.gov.au