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ASX ANNOUNCEMENT

UPDATE ON SPRINTEX SUPERCHARGER TESTING PROGRAMS

Key points

- **Comprehensive comparison testing of ATG Sprintex® Series Five Supercharger against major competitor has confirmed the technical superiority of the Sprintex Supercharger**
- **Testing demonstrated the Sprintex® product significantly outperformed its competitor at lower engine speed ranges and higher pressure ratios required in automotive vehicles**
- **Testing of PlasmaDrive fuel saving engine systems has confirmed reduced exhaust emissions outcomes, including a low NOX output**
- **Certification testing of exhaust emissions and fuel economy of the PlasmaDrive system is yet to be completed and ATG will return the engine system to PlasmaDrive for further development**

Australian clean automotive technology company Automotive Technology Group (ATG) (ASX: ATJ) is pleased to provide the following update on its testing programs for the Company's patented low emissions, high fuel efficiency Sprintex® Supercharger.

The Company recently completed a comprehensive program of comparison testing of the Sprintex® Series Five Supercharger against its major competitor's supercharger product.

The testing was carried out to Society of Automotive Engineers (SAE) J1723 standard (the standard for the comparison of superchargers) and confirmed the technical superiority of ATG's Sprintex® range of twin screw superchargers.

The testing program demonstrated that the Sprintex® product range significantly outperformed its competitor's products, particularly at the lower engine and supercharger speed ranges, and higher pressure ratios typically required by modern automotive vehicle applications.

Specifically, the tests showed that isentropic efficiency at a pressure ratio (PR) of 2.2 was 13.92% better than the most advanced product from the world's largest producer of Superchargers. At lower pressure ratios the Sprintex® also outperformed the competitor's product; by 5.41% at 1.4 PR, and 6.27% at 1.8 PR.

Isentropic efficiency is the key measure of supercharger efficiency as it represents the actual outcome as a percentage of the theoretical ideal outcome, thus quantifying the entropy or wasted effort, which in a supercharger is typically converted to heat.

The Sprintex® Series Five Supercharger provides significantly improved overall vehicle efficiency as typically no inter-cooling is needed, which reduces the level of radiated heat and overall system cost.

ATG's Sprintex® Supercharger product delivers lower exhaust emissions with greater fuel efficiency and performance from automotive engines. The technology is designed to deliver smaller more powerful engines with less pollution. It also has applications in the industrial compressor market.

Motor vehicle and motorcycle manufacturers are increasingly turning to superchargers to help meet tougher vehicle emissions and fuel efficiency targets being set by governments globally, and the Sprintex® Supercharger achieves these two goals while ensuring that engine performance is not compromised.

Update on PlasmaDrive testing

ATG would also like to provide the following update on its PlasmaDrive Phas5 testing program.

Last month the Company announced it had commenced testing of PlasmaDrive's patented breakthrough fuel saving engine systems, fitted with ATG's Sprintex® Superchargers. PlasmaDrive Phas5 engine systems allow conventional vehicle engines to operate at normal capacity using significantly less fuel with a proportional decrease in exhaust emissions.

A PlasmaDrive Phas5 Fuel engine system was installed and calibrated on a conventional configuration Ford F250 vehicle and extensive road testing and tuning was undertaken in Perth, Western Australia. The road-test component was highly successful, with the test vehicle achieving fuel savings of 30%.

The next phase of testing was a dyno testing program to help re-affirm the road results. The dyno testing confirmed the reduced exhaust emissions outcomes, including the ability to provide low NOX output at very lean Air Fuel Ratios (above 20-1) - in both on-road and steady-state test conditions.

NOX is a combination of Nitrogen and Oxygen that degrades into Nitric acid in the environment, and is one of the 3 main engine pollutants. The Company views the achievement of a low NOX reading as a key positive outcome of the testing.

The Company also advises that to date certification testing of exhaust emissions and fuel economy of the PlasmaDrive engine system has not been completed, due to mechanical issues with the F250 test vehicle and also issues with the consistency of performance of the PlasmaDrive system. ATG will now return the Phas5 engine system to PlasmaDrive for further development.

ATG will continue to work with PlasmaDrive on further development and refinement of PlasmaDrive's engine systems, with the aim of achieving a commercial launch of the systems during 2011.

ATG Business Development Manager Jay Upton said: "We have been confident in the technical superiority of the Sprintex® Supercharger since inception, and we are now in a position to manufacture our units at a viable cost, which gives us a major market opportunity. We are currently in discussion with various vehicle manufacturers for the inclusion of our Sprintex® Superchargers in future vehicle models."

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For further information please contact;

Steven Apedaile
Director
Automotive Technology Group
Ph: +61 8 9262 7277
E: stevea@atggroup.com.au

James Moses
Media and Investor Relations
Mandate Corporate
Ph: +61 420 991 574
E: james@mandatecorporate.com.au

About Automotive Technology Group

Automotive Technology Group listed on the ASX in May 2008. It is the designer and manufacturer of the patented low emissions, high fuel efficiency Sprintex® supercharger product range. The Company's vision is to be a leading developer and manufacturer of innovative green automotive technologies to world markets, in particular in the manufacturer of superchargers.

Motor vehicle and motorcycle manufacturers are increasingly turning to Superchargers to help meet tougher vehicle emissions and fuel efficiency targets being set by governments globally, and the Sprintex Supercharger achieves these two goals while ensuring that engine performance is not compromised. This technology vision is simple; smaller more powerful engines, less pollution, one solution.

The Company operates from a specialist research and development, and manufacturing facility in Perth, Western Australia.

About PlasmaDrive

PlasmaDrive, Inc. is an emerging global leader in advanced fuel economy and emissions reduction, innovation and technology. Its mission is to develop and deliver technologies that promote cleaner and more energy-efficient vehicles worldwide.

The company has pioneered a breakthrough technology for improving energy efficiency in engines powered by fossil fuels and reducing harmful carbon dioxide emissions.

It has patent protection for its breakthrough technologies in the world's most major markets including the USA, China, Japan, and most of Europe.