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Companies Announcements Office
Australian Stock Exchange Limited

Significant R&D Developments

Aeris Technologies is pleased to announce that it has achieved a major technical milestone in the development of its biofilm resistant polymers for a range of environmental applications.

These new polymers (plastic resins) have been successfully injection moulded and extruded in collaboration with the CSIRO, creating a whole new class of self-disinfecting, biofilm resistant polymer complexes. The AerisGuard Smart Surfaces are environmentally safe, non toxic to humans and relatively low cost.

Biofilm can occur in all aqueous environments and is the habitat for bacteria (often including Legionella species) and other harmful organisms. The impacts on industry are far reaching, well known and costly. These include corrosion to oil pipelines, water cooling systems (for example water circuits in factories) and associated loss in productivity (for example in paper mills, underground mines and groundwater treatment plants).



This novel range of smart surfaces is protected by a strong patent position and should now lead to the rapid development of commercial products with specific application in Aeris' water business unit as well as in its other core markets. The Company is targeting commercial release of products incorporating this technology during 2007.

Additionally, Aeris will seek to licence this technology to third parties for a wide array of environmental applications.

Huw Jones

Chief Executive Officer

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About Aeris Technologies

Aeris Technologies Ltd is an industrial technology company focusing on the international environmental hygiene and protection market. The Company has three core patented technologies centered on multi-enzyme biofilm removal solutions, residual anti-microbial coatings and corrosion protection coatings. Aeris has developed products for application in the air-conditioning and refrigeration service and manufacturing industries together with the large water treatment market. The Company has a number of distribution partnerships around the world including 3M in Japan and Trane in Indochina.