

Sprintex Limited ABN: 38 106 337 599

ASX: SIX

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First Fuel Cell Compressor Production Order Secured

Summary:

- Sprintex receives first production order of Fuel Cell Compressors from Aeristech
- All parties satisfied with Sprintex/Aeristech agreement progress

Sprintex Limited (ASX: SIX) (**Sprintex** or the **Company**), has received its first production order from UK technology company Aeristech Limited (**Aeristech**), for the manufacture of high-speed electric compressors to suit hydrogen fuel cell applications.

Sprintex Limited manufactures e-compressors for Aeristech under the September 2021 collaboration agreement (see ASX announcement of 14 September 2021).

Following a year of design, extensive testing and engineering validation, Aeristech has placed its first production order of 50 units of the new S15 6kW hydrogen fuel cell compressor from Sprintex. The initial order is for US\$72,500 (~A\$108,000).

Further orders are expected to follow for the two larger models included in the agreement, S20 (10kw) and S39 (25kW) unit. Sprintex has successfully completed two other design programs for Aeristech in recent months (see ASX announcement of 7 March 2022).



Hydrogen fuel cell compressor

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Sprintex Managing Director Jay Upton commented "We are very pleased to achieve this milestone in our collaboration with Aeristech and proud to supply our first batch of production compressors."

The production order follows customer interest at the recent World Hydrogen Expo in Bremen, Germany at which numerous NDAs were signed with many key players in the Hydrogen energy sector which the Company expects will lead to further orders.

Jay Upton Upton continued, "I was really excited to see the level of interest and activity in this market segment, and the level of demand for our high efficiency electric compressors to meet the upcoming mandated reduction of carbon emissions from road vehicles in many advanced markets around the world."

This ASX announcement was authorised for release by the Board of Sprintex Limited.

For further information

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About Sprintex

Sprintex is a clean air compressor engineering, research, product development and manufacturing company, incorporated in Australia in 2003. Sprintex designs and manufactures electric and mechanically driven clean air compressors for use in a wide variety of applications, including:

- combustion engines where Sprintex sells Sprintex® twin screw superchargers, and supercharger systems incorporating the Sprintex® twin screw supercharger, in the automotive aftermarket and original equipment manufacturer (OEM) market in Australia, Asia, Africa, the Middle East and the United States of America;
- hydrogen fuel cells, which require a constant flow of oxygen rich air; and
- industrial oil-free clean air applications, including wastewater treatment.

About Aeristech

Founded in 2006, Aeristech is a global leading technology company of advanced electric motor and controller systems, winning the UK Queen's Award for Enterprise: Innovation in 2020.

Aeristech's proven technology is based on patented control architecture which enables it to produce the world's fastest accelerating and most power dense permanent magnet variable speed electric motors, which are ideal for applications where efficiency, power density and speed are essential, such as for fuel cell and industrial air compressor. The patented system allows motors to accelerate to 160,000 rpm in less than a second. The technology also uses fewer semiconductor components and generates less heat than competitive products.



Aeristech has recently announced partnerships with leading aerospace innovators GKN Aerospace and ZeroAvia, with both companies working with Aeristech on the development of new low-carbon hydrogen-electric powertrains for aviation. Aeristech is also collaborating with Cummins on developing the next generation of high-power eCompressors for Hydrogen fuel cells. Aeristech's pilot production facility in UK has supplied eCompressors to a wide range of automotive and industrial customers.

Forward Looking Statements

Statements regarding plans with respect to the Sprintex projects and products are forward looking statements. There can be no assurance that the Sprintex plans for its projects or products will proceed as expected and there can be no assurance of future sales.