

Sprintex Limited ABN: 38 106 337 599

**ASX: SIX** 

ASX RELEASE 18 October 2023

# **High Speed Industrial Blower Production Underway on Schedule**

Sprintex Limited (ASX: SIX) (**Sprintex** or the **Company**) is pleased to confirm that production of the high speed G15 industrial blower range has commenced on schedule with the larger G26 models to commence on target in November 2023.

The Company raised \$1.3 million in July 2023 to fund production equipment and parts inventory for the 15,000 unit per annum e-compressors and industrial blowers.

### **Highlights**

- Phase One production of the G15 range underway with a 50 units per day target
- G26 production on track to commence in November 2023
- Production planned to expand in Phase Two to 50 units of G15 and 15 units of G26 per day

Production revolves around a 3-minute semi-automated cycle to assemble, and laser weld the advanced design motor rotors, a core component of the high-speed blowers.



Top Left: Machining

Top Right: Balancing

**Bottom Left: Motor Winding** 

Bottom Right: Assembly and

Testing

The G15 Industrial high speed blower range includes models from 3kW to 7kW, offering food grade clean air for a many environmental applications including,

- o wastewater treatment and stagnation prevention
- o industrial applications such as food and beverage production
- o aquaculture aeration
- o general industrial applications

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Sprintex MD Jay Upton commented:

"Kudos goes to our dedicated team, that have brought production of our high-speed blowers online, on time.

"Current production rates will satisfy immediate demand and plans are underway to increase production to meet expected increased demand."

Smaller, lighter, and more efficient than current industrial turbo blowers or side channel blowers, the G series includes built in user interface and PLC (programable logic control), allowing operation of proprietary 'Smart-Pulse-Aeration'™ and significantly reducing energy consumption in most applications.

The Company's new high-tech production facility also offers the ability to manufacture the Sprintex e-Compressor range for hydrogen and methanol fuel cell applications in the rapidly developing clean energy initiative, putting Sprintex in an ideal position to supply the market with product using core components already proven in in the



G15 e-Compressor sub-assemblies rolling out.

environmental and industrial market. Sprintex expects to receive a major and increasing revenue stream from these very mature markets.

The G26 turbo-blower boasts an impressive 80,000-hour service life. In terms of energy efficiency, it delivers outstanding results, saving 20% in energy during steady state operation and a remarkable 30% energy reduction during Smart Pulse Aeration operation when compared to competing products in similar applications. This leads to a lower total cost of ownership (TCO) and quicker cost payback.

The G26 belongs to the G series blowers, which are characterised by their smaller size, quieter operation, and lighter weight (only 1/3 of the weight of the benchmarked product). The G-series blowers outshine their competitors in efficiency, resulting in reduced physical and carbon footprint, as well as substantial energy and operating cost savings.

One of the standout features of the G26 is its incorporation of the company's proprietary Smart Pulse Aeration technology, accompanied by a user-friendly touchscreen interface, programmable logic controls, surge protection, safety alarms, and protection systems.

The company will present the new G15 and G26 ranges offering 5 power increments between 3kW and 25kW across the two models, facilitating application to a broad range of applications, at the upcoming Water Energy Technology and Environment Expo (WETEX) sustainability event in Dubai UAE November 15-17, 2023.

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.

#### **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.