



Sprintex Limited
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ASX: SIX

ASX RELEASE

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Sprintex signs exclusive Taiwan distribution agreement with paid TSMC trial for wastewater infrastructure in the production of AI semiconductors

Highlights

- Sprintex has secured a paid wastewater trial for its Jet Blower technology at Taiwan Semiconductor Manufacturing Company Limited ("TSMC"), a leading global semiconductor foundry central to the Artificial Intelligence ("AI"), high-performance computing ("HPC") and data centre value chain¹
- The trial will be delivered through Shing Yu under a new 3-year exclusive Taiwan distribution agreement for Sprintex's G-Series, GA and GR high-speed Jet Blowers
- Shing Yu has placed an initial US\$30k (A\$43k)⁵ order for two GA37-835 37kW Jet Blowers for evaluation at TSMC wastewater treatment facilities
- The TSMC trial will assess up to 50% power savings versus legacy Roots-type blowers, 100% oil-free air delivery and stable continuous-duty operation
- If successful, the trial could support further purchase orders under the distribution agreement, including potential broader deployment across TSMC wastewater treatment facilities, subject to technical evaluation, customer acceptance and binding purchase orders
- The agreement includes US\$1.15m (A\$1.65m) minimum revenue commitments over the 3-year term to maintain exclusivity:
 - Year 1: US\$150k (A\$215k)
 - Year 2: US\$350k (A\$503k)
 - Year 3: US\$650k (A\$933k)
- The agreement establishes a local commercial and technical platform with Shing Yu for wastewater, water reclamation and Zero Liquid Discharge ("ZLD") applications across Taiwan's semiconductor and industrial markets

Sprintex Limited (ASX: SIX) ("Sprintex" or "the Company") has entered into an exclusive distribution agreement with Shing Yu Trading Co., Ltd. ("**Shing Yu**") for the supply of its G-Series, GA and GR high-speed Jet Blowers in Taiwan.

The agreement appoints Shing Yu as Sprintex's exclusive distributor in Taiwan for the agreed wastewater and effluent treatment applications, subject to minimum annual purchase requirements.

Paid trial order for TSMC wastewater facilities

Shing Yu has placed an initial firm order for 2x GA37-835 37kW Jet Blowers, priced at US\$15k (A\$22k) per unit, for evaluation at TSMC wastewater treatment facilities.

The trial program will evaluate Sprintex's high-efficiency, oil-free centrifugal blower technology as a potential replacement for legacy Roots-type blowers in continuous-duty wastewater aeration applications.

283 Rokeby Road Subiaco WA 6008
Phone: +61 8 9262 7277
Email: enquiries@sprintex.com.au
URL: www.sprintex.com.au

Key performance targets include up to 50% power savings compared to legacy systems, 100% oil-free air delivery through advanced air foil bearing technology, and stable 24/7 operation in demanding high-tech industrial environments.

The Company notes that any broader deployment across TSMC facilities is not yet committed and would depend on successful technical evaluation, customer acceptance, commercial negotiations and execution of binding purchase orders.

TSMC and the AI semiconductor infrastructure opportunity

Data centres are the core physical infrastructure on which artificial intelligence platforms are trained, deployed and operated.² These facilities rely on advanced semiconductors, including AI accelerators, high-performance computing chips and supporting logic devices. TSMC is one of the key global manufacturers supporting this AI and data centre semiconductor value chain.¹

Sprintex's exposure to this market is through the essential facility infrastructure required to support advanced semiconductor manufacturing. Semiconductor fabs require significant ultra-pure water, wastewater treatment and water reclamation infrastructure, with aeration systems forming a critical part of many treatment processes. As global AI and data centre demand continues to grow, the associated expansion of advanced semiconductor manufacturing capacity is expected to increase the requirement for efficient, reliable and continuous-duty wastewater treatment equipment.^{1,2}

Wastewater treatment and energy efficiency

Semiconductor manufacturing is one of the world's most water-intensive industrial processes. A single large fab can consume 20-38 million litres of water per day, while TSMC consumed approximately 101 billion litres in 2023.³ TSMC has also committed to becoming water positive by 2030, requiring ongoing investment in water reuse, wastewater treatment and reclamation infrastructure.⁴

Sprintex's G-Series Jet Blowers are directly suited to this requirement. The technology is designed to provide high-speed, oilfree and energy-efficient air supply for continuous-duty aeration applications, supporting lower energy consumption and reliable operation in wastewater treatment facilities.

Agreement details

The three-year distribution agreement dictates performance-based milestones tied strictly to the cumulative US\$1.15m (A\$1.65m) minimum annual commitments detailed above. Shing Yu will spearhead local business development, engineering integration, and regional client support, while Sprintex will provide comprehensive technical training, ongoing commissioning assistance, and co-branded marketing infrastructure. Shing Yu is required to maintain local technical support capabilities, certified personnel, and a designated spare parts inventory.

Partnership with Shing Yu Trading Co., Ltd.

Founded in 2003 and headquartered in Yunlin, Taiwan, Shing Yu operates offices across Taipei, Yunlin and Kaohsiung with more than 100 employees and a 12,000m² logistics and warehousing facility. The group is an established specialist in environmental engineering technology and industrial wastewater treatment infrastructure, with an existing service relationship with TSMC and a client base spanning semiconductor, petrochemical, food and beverage, and municipal industries. Shing Yu possesses deep local technical relationships within Taiwan's premier high-tech science parks.

Shing Yu's wastewater treatment methodology follows a four-stage ZLD framework: physicochemical pretreatment, biological treatment, Membrane Filtration, and Evapoconcentration.



Sprintex's energy-efficient turbo blowers are directly compatible with this process, particularly in the biological treatment and aeration stages where continuous-duty air supply is required. This compatibility is supported by Sprintex's established history in ZLD-compatible compressor systems through its Mest Water development projects.

Management Commentary

Sprintex Managing Director & CEO Jay Upton said: *"Taiwan's semiconductor sector operates under significant water and energy efficiency mandates, and our blower technology is well-positioned to address those requirements. The agreement with Shing Yu provides a focused route to market, and the initial order gives us an opportunity to demonstrate our Jet Blowers in a continuous-duty wastewater application at TSMC and assist the AI datacentre chain in its water efficiency goals"*

Our immediate priority is supporting Shing Yu through the deployment and a successful technical evaluation. We look forward to building on the relationship with the Shing Yu team."

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

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For further information:

Sprintex Limited

Jay Upton Managing Director
P: +61 408 441 124
E: jay.upton@sprintex.com.au

Six Degrees Investor Relations

Henry Jordan
P: +61 431 271 538
E: henry.jordan@sdir.com.au

About Sprintex:

Sprintex, established in Australia in 2003, is a prominent company specialising in the engineering, research, product development, and manufacturing of ultra high-speed electric motors and clean air compressors. The Company is dedicated to creating energy-efficient solutions for various applications, significantly impacting both industrial and automotive sectors. Sprintex's innovation-driven approach has positioned it as a leader in the development of clean air technologies, continually advancing the standards in these industries.

In the industrial sector, Sprintex's G-Series blowers are designed for high-speed air movement in wastewater treatment, aquaculture, paper milling, and pharmaceuticals, ensuring efficient and reliable performance. Additionally, Sprintex develops fuel cell compressors for clean energy applications, particularly in hydrogen and natural gas fuel cells, promoting sustainable energy solutions. In the automotive realm, the Company focuses on enhancing hybrid and petrol vehicles with high-speed electric motor-driven compressors, while its legacy in twin screw superchargers continues to influence modern advancements.

About Shing Yu Trading Co., Ltd.

Founded in 2003 and headquartered in Yunlin, Taiwan, Shing Yu Trading Co., Ltd. is a specialist in environmental engineering technology and industrial wastewater treatment infrastructure, with offices in Taipei, Yunlin and Kaohsiung and more than 100 employees. The company has an established service relationship with TSMC and serves clients across semiconductor, petrochemical, food and beverage, and municipal industries in Taiwan.

Forward Looking Statements:

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance, or achievements to be materially different from those expressed or implied by such forward looking information.

Sources

¹TSMC Annual Report / company materials — leading foundry, AI/HPC demand and semiconductor manufacturing capacity.

²International Energy Agency, *Energy and AI* — global data centre electricity consumption projected to roughly double by 2030.

³IDTechEx, *Water Usage in Semiconductor Manufacturing to Double by 2035* — semiconductor water usage, ultra-pure water requirements and TSMC 2023 water consumption.

⁴TSMC Water Statement — water positive objective, water reuse and reclamation initiatives.

⁵Exchange rate based on the Reserve Bank of Australia rate on 23 June 2026 of A\$1.00 = US\$0.6964.