



For Immediate Release

Giken Sakata's Transformation to Industry 5.0 Through Strategic Partnership with 5.0 Robotics

SINGAPORE, September 20, 2024 – GSS Energy Limited (SGX: 41F) (“GSS” or the “Company”, and together with its subsidiaries, the “Group”), today announces its latest transformative step into Industry 5.0, driven by a strategic partnership between the Group’s wholly owned subsidiary, Giken Sakata, a leading original equipment manufacturer (“OEM”) in Asia, and 5.0 Robotics, an Estonian technology innovator in automation. This partnership marks Giken Sakata’s move towards a human-centric approach to manufacturing by seamlessly integrating cutting-edge technology with human intelligence.

At the core of this collaboration is the Minifactory, a revolutionary mobile production unit that addresses the growing need for regionalised and adaptable manufacturing. Co-developed by Giken Sakata and 5.0 Robotics, the Minifactory is powered by advanced robotics, AI, IoT, and high-performance Computer Numerical Control (“CNC”) systems. This compact and mobile solution enhances production capabilities by enabling rapid reconfiguration and optimised production lines, making it adaptable to diverse industry needs. The flexibility and adaptability of the Minifactory make it ideal for high-mix, low-volume production, on-demand manufacturing, and flexible production schedules that simplify supply chains and enhance responsiveness to market needs.

Giken Sakata’s transition to Industry 5.0 goes beyond mere automation and introduces human operators as a central element in the production process. By blending the precision of robotics with human creativity and oversight, Giken Sakata and 5.0 Robotics aim to revolutionise the way manufacturing operates in Asia and beyond. The Minifactory provides an affordable, easy-to-use solution that enables smaller manufacturers to compete with larger players.

GSS ENERGY LIMITED



(Incorporated in the Republic of Singapore)
(Company Registration No. 201432529C)

This collaboration also highlights the deepening bilateral relationship between Singapore and Estonia, as both nations continue to innovate and cooperate on advanced manufacturing solutions. The recent opening of Estonia's Embassy in Singapore underscores the growing cooperation between the two countries.

With the Minifactory at the core of its Industry 5.0 transformation, Giken Sakata is poised to lead the next era of smart manufacturing, ensuring that precision, human craftsmanship, and efficiency remain central to production processes.

Minifactory Event Announcement

To celebrate this landmark partnership, a special event was held on September 18, 2024 at the Estonian Business Hub in Singapore, hosted by the Estonian Embassy. Attendees were given a preview of how this compact and mobile solution is set to reshape the regional manufacturing landscape, especially in Southeast Asia. Key representatives, including Mr Sydney Yeung from Giken Sakata and Mr Carlo Lustrissimi from 5.0 Robotics, addressed the audience, sharing insights into the collaboration and the future of Industry 5.0.

The Ambassador of the Republic of Estonia to Singapore, Indonesia, and Southeast Asian Nations (**ASEAN**), H.E. Mr Priit Turk, delivered a keynote speech underscoring the importance of bilateral cooperation between Estonia and Singapore. He highlighted how the partnership between Giken Sakata and 5.0 Robotics exemplifies the innovative spirit embraced by both nations, driving the future of smart manufacturing.

During the event, Giken Sakata and 5.0 Robotics signed a Letter of Intent ("**LOI**") to formalise their partnership, with the signing witnessed by representatives from the Embassy of Estonia in Singapore and Enterprise Singapore.

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About GSS Energy Limited

The Group is engaged largely in the precision engineering business (“PE”) and electric vehicles business (“EV”), while retaining a non-operational interest in the oil and gas services business (“O&G”). The PE business was started in Singapore in 1979, and currently, the factories are located in Singapore, Indonesia, and China, while the O&G business has farmed out in 2019. GSS Energy officially started trading on the Singapore Exchange Securities Trading Limited (“SGXST”) on February 12, 2015. Pursuant to a scheme of arrangement under Section 210 of the Companies Act undertaken by Giken Sakata, Giken Sakata (S) Limited became a wholly owned operating subsidiary of GSS Energy. Giken Sakata (S) Limited had been listed on SGX since 1993, and its listing status was transferred to GSS Energy on February 12, 2015.

For more information, please visit www.gssenergy.com.sg.

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This announcement has been reviewed by the Company's sponsor, Evolve Capital Advisory Private Limited (the "Sponsor"). It has not been examined or approved by the Singapore Exchange Securities Trading Limited (the "SGX-ST"), and the SGX-ST assumes no responsibility for the contents of this announcement, including the correctness of any of the statements or opinions made or reports contained in this announcement.

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