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ASIA EDITION

Rosti offers pharma mould prototypes using 3D printing

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Delivers customer rapid and low-cost prototyping within 72 hours to clients in Asia



Rosti Malaysia, a division of the Swedish headquartered Rosti Group, is offering 3 day turn around for prototype plastic moulded parts in design intent material. The use of the latest 3D technologies allows the printing of prototype tooling at Rosti's state-of-the-art Digital Technovation labs to deliver 'from concept to reality' within 3 days.

As a global organisation with office across Europe and Asia, Rosti provides solutions and resources throughout the supply chain based on high-precision injection moulding and contract manufacturing enabling clients responding to the coronavirus disease (COVID-19) and other time-sensitive demands to get products to market rapidly.

The Rosti Malaysia plant covers 5,000m² and was established in 2012 with the objective of providing a high-quality contract manufacturing resource in Southeast Asia.

Rosti employs 3,200 globally, with sales exceeding US$360m. Due to a policy of 'international localisation', the Rosti Malaysia plant benefits from the expertise within the Digital Technovation Lab at the Suzhou plant in China, coupled with a flexible and locally contained operation.

Rosti Malaysia's Johor facility houses state-of-the-art Sumitomo Demag injection moulding machines and a fully controlled Electrostatic Discharge (ESD) protected assembly area. The award-winning plant is fully ISO 9001, ISO 14001, ISO 45001 and UL certified.

"Rosti can play our part in helping battle COVID-19 as our service will enable companies to prototype and build essential products quickly and cost-effectively using the revolution of 3D printing. Not so long ago, 4-week lead time for a prototype tool was considered world-class. To be in a position now where we can 3D-print prototype moulds within 3 days truly demonstrates how technology can serve the industry, and coupled with the ability of Rosti Malaysia to engineer the final product into mass production really does set us apart from most other contract manufacturers in the region," said Pat Williams, SVP Asia, Rosti.

The Global contract manufacturing services market size will increase to US$59.2 billion by 2025, from US$43.2 billion in 2019, at a compound annual growth rate of 4.0%. The Asia Pacific region represents 68% of the global share. Major markets such

as China, Vietnam, Indonesia, Malaysia, Thailand and India have become significant consumers of industrial, commercial and consumer goods and have led a movement towards making and using within the region. These major trends have meant that the investment by Rosti into Malaysia is well-timed and in place for future growth.