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Medtech firm Insulet opens 400,000-square-foot manufacturing facility in Malaysia

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To strengthen company's global operational capabilities and supply chain resiliency



Insulet Corporation, the global leader in tubeless insulin pump technology with its Omnipod brand of products, recently hosted a grand opening celebration at its new manufacturing facility in Johor Bahru, Malaysia.

The new manufacturing facility will strengthen the company’s global operational capabilities and supply chain resiliency. Located on the southern end of the Malay Peninsula just north of Singapore, the 400,000-square-foot facility is twice the size of Insulet’s highly automated manufacturing facility in Acton, Massachusetts.

Currently, more than 350 full-time Insulet employees work at the new facility with plans to grow to more than 1,000 in the coming years, part of a $200 million investment in the area.

The new manufacturing facility was designed with sustainable elements to eventually achieve both Green Building Index (GBI) certification and Leadership in Energy and Environmental Design (LEED) Silver certification, which is part of Insulet’s global efforts to minimize its environmental impact in the areas where it operates.

The nearly 13-acre site includes more than 5,700 solar panels that generate approximately 15% of the buildings’ power needs. To reduce potential stress to local water sources, an underground rainwater harvesting system, comprised of three rainwater capture units, was built with the capacity to satisfy 30% of the landscaping water needs. Additionally, energy efficient equipment and construction materials were used as hardscape material to reduce heat island effects.