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ASIA EDITION

BD opens advanced molding center in Asia

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Strengthens Presence in Singapore, Marking 30 Years of Manufacturing in the Country



BD (Becton, Dickinson and Company), a leading global medical technology company, marked its 30th anniversary of manufacturing in Singapore with the opening of the company's first Advanced Molding Center in Asia.

The Advanced Molding Center, built within BD's primary facility in Tuas, is part of the company's US$5.2 million transformation journey. The Center is a flagship plastic molding manufacturing facility for BD in Asia, and is one of the largest and most sophisticated plastic molding plants in the world for the company.

The new Center will centralize and insource a majority of BD's Greater Asia plastic molding production. BD will now produce 75 billion units of plastic components at its Singapore plant, an increase of more than 50 percent. BD is one of the largest manufacturers of plastic molded products in the world, with more than 700 billion units manufactured by the company globally each year.

The Advanced Molding Center will help to elevate competency in manufacturing, with the use of data analytics to track the manufacturing process, allowing for more accurate and consistent output of high-quality plastic components that are essential for the manufacture of medical products.

The opening of the Advanced Molding Center is part of BD's manufacturing strategy in Singapore that will see BD advance in process, technology and organization, with a key focus on attracting new talent to the organization. BD is focusing on three areas — *Automation, Digitization* and *Intelligence* —which will result in the increased use of smart technologies including artificial intelligence (AI) and robotics within BD's manufacturing operations.

Supported by the Singapore Economic Development Board (EDB), BD's first wave of productivity improvement projects has achieved up to a 25 percent increase in man-hour productivity and delivered significant cost savings.

BD collaborated with a Singapore-based company to co-develop new and proprietary software to monitor the plastic component flow-process. The software improves manufacturing output via automated, real-time tracking, resulting in higher

quality and increased productivity.