

**Media Release
24 September 2019**



**APPLIED MATERIALS, INC. CONFERRED SINGAPORE'S
DISTINGUISHED PARTNER IN PROGRESS AWARD**

1 Deputy Prime Minister and Minister for Finance Heng Swee Keat today conferred the Distinguished Partner in Progress (DPIP) Award upon Applied Materials, Inc. ("Applied"), recognising the company's significant economic and community contributions to Singapore.

2 Applied is the largest employer and contributor to the output of Singapore's semiconductor equipment industry. The company's presence in Singapore has grown from a small sales and service office established in 1991, to a large business and operations hub with more than 900 employees supporting diverse functions, including manufacturing and R&D.

3 Applied's Singapore Operations Centre is the company's largest manufacturing facility outside the United States, accounting for about half of the company's annual production of semiconductor equipment globally. Applied also actively partners with research institutes in Singapore, to work on areas such as semiconductor materials and advanced packaging. For example, Applied launched its Advanced Materials Corporate Lab with the National University of Singapore in 2018, to undertake research on innovative chip materials and processing technologies.

4 With the growth of Applied's operations in Singapore, the company has created many good jobs and career opportunities for Singaporeans. In addition, Applied's manufacturing activities has benefitted the local supplier ecosystem. Small and medium sized enterprises like A & One Precision Engineering and Richport Technology have become key suppliers to Applied.

5 "With strong engineering talent, top universities and a vibrant culture of innovation, Singapore is an important part of the global technology ecosystem," said Gary Dickerson, president and CEO of Applied Materials. "Applied Materials is deeply honored to receive the Distinguished Partner in Progress Award, and we look forward to building upon our success in Singapore as we work together to make possible the technology shaping the future."

6 Dr. Beh Swan Gin, Chairman of the Singapore Economic Development Board, congratulated Applied Materials on being conferred the award. He said, “Applied Materials has played an instrumental role in the development of the semiconductor equipment industry in Singapore. We look forward to the continued partnership with Applied as they build new capabilities in manufacturing and R&D, and create good business and job opportunities in Singapore.”

7 Since its inauguration in 1991, 35 foreign companies have been conferred the DPIP Award. Pioneers or global leaders in their industries, the DPIP recipients bring significant value through a variety of strategic activities in Singapore, such as manufacturing, research and development, and business control tower functions, all of which generate good business and job opportunities for Singapore.

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Annex A: Citation of Award Recipient

About the Singapore Economic Development Board

The Singapore Economic Development Board (EDB), a government agency under the Ministry of Trade and Industry, is responsible for strategies that enhance Singapore's position as a global centre for business, innovation, and talent. We undertake investment promotion and industry development, and work with international businesses, both foreign and local, by providing information, connection to partners and access to government incentives for their investments. Our mission is to create sustainable economic growth, with vibrant business and good job opportunities for Singapore.

For more information on EDB, please visit www.edb.gov.sg.

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CITATION FOR DISTINGUISHED PARTNERS IN PROGRESS AWARD

Applied Materials, Inc.

Applied Materials, Inc. is a key player in Singapore's semiconductor equipment industry. From a modest sales and service outfit in 1991, the company's presence in Singapore has expanded to a large business and operations hub with more than 900 employees supporting diverse functions across headquarters, manufacturing, R&D and innovation.

Applied's growth in Singapore began in 2010 when it established its US\$60 million Singapore Operations Centre ("SOC") to serve as the regional headquarters for Southeast Asia and worldwide hub for semiconductor equipment assembly, integration and test. To-date, the SOC remains Applied's largest manufacturing facility outside the United States, responsible for about half of the company's annual production for semiconductor equipment globally. At the same time, it is the largest contributor of output and employment for Singapore's semiconductor equipment industry.

Applied's manufacturing in Singapore has benefitted the growth of the local supplier ecosystem. Small- and medium-sized enterprises like A & One Precision Engineering and Richport Technology have expanded their capacity and developed new capabilities in areas such as precision machining, surface treatment and cleaning to meet Applied's needs.

In terms of R&D, Applied made its first investment in Singapore in 2011 by partnering the A*STAR's Institute of Microelectronics ("IME") to set up its Applied Packaging Development Centre ("APDC"). This has grown to become a 65-men global R&D lab, responsible for the end-to-end development of advanced packaging processes and applications. Some of Applied's most sophisticated systems such as the Endura® Ventura™ PVD system for metal packaging applications were ideated, designed and developed in Singapore for markets globally. Building on this success, the company's R&D footprint in Singapore has continued to expand. In 2018, it launched its Advanced Materials Corporate Lab with the National University of Singapore to jump-start the market's need for innovative chip materials and processing technologies. This was Applied's first upstream R&D investment locally, allowing Singapore to play an important role in next-generation semiconductor materials and technology development.

Taking the partnership further, Applied has also started to leverage Singapore for innovation beyond its core semiconductor equipment business. An example is its foray into the high-value semiconductor consumables space through close

partnership with local research institutes. Such efforts have enabled our public research players to push the boundaries of semiconductor technologies, and have also given Singapore invaluable opportunities to drive the development of new businesses for Applied as a whole.

Apart from economic contributions, Applied is a strong champion for local community and charity causes. Over the years, the company has avidly supported programs by non-profit organizations such as Food from the Heart and MINDS, as well as institutions such as the National Gallery of Singapore and the Singapore Institute of Technology. The company is also an active participant in initiatives such as Plant-a-Tree and Ground-Up.

In recognition of the company's outstanding contributions and commitment to Singapore, the Government of Singapore is pleased to confer on Applied Materials the Distinguished Partner in Progress Award 2018.