3M™ Expands Manufacturing of Pad Conditioners in Singapore and Opens Factory in Taiwan

Multiple Manufacturing Locations Offer Strong Continuity Plan

SAN FRANCISCO--(<u>BUSINESS WIRE</u>)--SEMICON West, Booth #6656 North – 3M[™], the world's leading supplier of chemical mechanical planarization (CMP) Pad Conditioners, announces the completion of a major expansion of 3M's Pad Conditioner manufacturing factory in Woodlands, Singapore, and the opening of a new pad conditioner manufacturing plant in YangMei, Taiwan. The expansions make 3M the only pad conditioner manufacturer with operations in three global locations – Cottage Grove, Minn., Woodlands, Singapore and YangMei, Taiwan.

"We increased our capacity in Singapore earlier this year and our Taiwan factory is ready for high volume production," said Charles Gould, global marketing development manager for 3M. "With multiple manufacturing locations, we offer the semiconductor industry a very strong continuity plan for supplying 3M Pad Conditioners."

Semiconductor finishing solutions and technologies, from 3M, provide production-proven ways to help meet today's most demanding semiconductor CMP requirements. With pad conditioners for conventional CMP slurry processes and unique fixed abrasives, 3M products deliver superior planarization, a more stable process and low defect rates.

For more information about 3M CMP Pad Conditioners or other products and services from 3M Electronics Markets Materials Division visit www.3M.com/electronics.

About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$27 billion in sales, 3M employs about 80,000 people worldwide and has operations in more than 65 countries. For more information, visit www.3M.com or follow @3MNews on Twitter.

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