

NEW HYNIX 300-MM FAB EQUIPPED WITH LARGE SUITE OF NOVELLUS TOOLS

SAN JOSE, Calif., July 12, 2004--Novellus Systems, Inc. (Nasdaq NM: NVLS), the productivity and innovation leader in advanced deposition, surface preparation and chemical mechanical planarization processes for the global semiconductor industry, today announced that Korea's Hynix Semiconductor, Inc. will equip its new 300-mm T1 facility with a diverse range of Novellus' process equipment for both front-end-of-line and back-end-of-line applications. The multi-system order includes a series of VECTOR plasma-enhanced chemical vapor deposition (PECVD) tools, along with a range of high-density plasma (HDP) SPEED® tools, chemical vapor deposition (CVD) ALTUS® systems, a GAMMA surface preparation tool, and an INOVA® physical vapor deposition (PVD) system. The suite of 300-mm tools--selected for their productivity, cost-of-ownership (CoO) and extendibility advantages--will be initially deployed on the customer's 90-nm processing lines and later extended to produce devices at smaller nodes.

Commenting on the multi-system order, Sung-Suk Kang, Senior Manager, Equipment Purchasing Team, Chief Procurement Office of Hynix said, "Our positive experience with Novellus' high-productivity and low cost of ownership 200-mm tools, sealed this purchasing decision. We expect the new systems to deliver the same performance benefits at our 300-mm fab, allowing us to meet our aggressive production schedules."

"Novellus congratulates Hynix on its new facility," said the company's executive vice president of sales, service and marketing, Tom St. Dennis. "As a long time customer, we're extremely pleased that they selected our equipment to power their most advanced fab. We wish Hynix much success with their new manufacturing facility."

"Safe Harbor" Statement Under the Private Securities Litigation Reform Act of 1995:

The statements regarding (i) productivity, cost-of-ownership and extendibility advantages of the 300-mm tool suite; (ii) initial deployment of the 300-mm tools on Hynix's 90-nm processing lines; (iii) extension of the 300-mm tools to production of devices at smaller nodes; (iv) the expectation that the 300-mm systems will deliver the same performance benefits as the previously-delivered 200-mm tool; and (v) the ability of the 300-mm tools to allow Hynix to meet its aggressive production schedules are forward-looking statements. The forward-looking statements involve risks and uncertainties, including, but not limited to, unexpected technical difficulties that result in decreased productivity, increased cost of ownership or extendibility problems; unanticipated problems with installation or operation of the 300-mm tools; unforeseen technical difficulties that inhibit the ability of the 300-mm systems to deliver certain performance benefits and meet aggressive production schedules, as well as other risks and uncertainties discussed in Novellus' filings with the Securities and Exchange Commission (SEC). Actual results could differ materially. Novellus assumes no obligation to update this information. For more details relating to risks and uncertainties that could cause actual results to differ from those anticipated in the forward-looking statements, and risks to Novellus' business in general, please refer to Novellus' SEC filings, including its Annual Report on Form 10-K for the fiscal year ended December 31, 2003 and its Quarterly Report on Form 10-Q for the quarter ended March 27, 2004.

About Novellus:

Novellus Systems, Inc., an S&P 500 company, manufactures, markets and services advanced deposition, surface preparation and chemical mechanical planarization equipment for today's advanced integrated circuits. Our products are designed for high-volume production of advanced, leading-edge semiconductor devices at the lowest possible cost. Headquartered in San Jose, Calif., with subsidiaries throughout the United States, as well as in the United Kingdom, France, Germany, the Netherlands, Ireland, Italy, Israel, India, China, Japan, Korea, Malaysia, Singapore and Taiwan, we are a publicly traded company on the Nasdaq stock exchange (Nasdaq: NVLS) and a component of the Nasdaq-100 Index®. Additional information about Novellus is available on our home page at www.novellus.com

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