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**MOLECULAR IMPRINTS NAMES KLA-TENCOR AND BREWER SCIENCE
AS NEW DISTRIBUTORS AND STRATEGIC INVESTORS**

Austin, TX, April 20, 2004 – Molecular Imprints, Inc. (MII), the leading manufacturer of step and flash imprint lithography (S-FIL™) equipment, has reached an investment and exclusive representation agreement with KLA-Tencor Corporation to distribute MII's advanced lithography systems into the silicon-based integrated circuit markets within the United States and Asia. With the recent announcement of Carl Zeiss SMT AG as a European distributor, MII now has global representation in all of the major semiconductor and nanotechnology-related markets. KLA-Tencor is the world's leading supplier of process control and yield management solutions for the semiconductor and related microelectronics industries.

Brewer Science, a global leader in supplying chemical solutions and equipment for the microelectronics and optoelectronics industries, will be a distributor of the imprint materials and resists used in all of MII's nano-lithography systems. Brewer Science is also an investor in MII's Series B funding round.

“Molecular Imprints is very excited about the strategic investment and distributor relationships that it has established with these two leading semiconductor companies,” says Dr. Norman Schumaker, President and CEO of MII. “KLA-Tencor, who is ranked among the world's top five semiconductor equipment manufacturers, and Brewer Science, a leader in semiconductor chemicals and specialty materials, will help accelerate the adoption of MII's imprint lithography technology into the demanding silicon IC markets.”

About Molecular Imprints Inc.

Molecular Imprints, Inc. develops and manufactures nano-lithography systems for high resolution and for 3-dimensional pattern replication. The company has commercialized a new and unique Step and Flash Imprint Lithography technology (S-FIL), which is a simple step and repeat, room temperature, low pressure, nano-imprint process that has demonstrated sub-20 nanometer resolution. For more information, visit:

www.molecularimprints.com.

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