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Visit Cimetrix at SEMICON Europa, booth A1.706

**Cimetrix Leads Semiconductor Industry “Interface A” Development:
Releases 3rd Generation CIMPortal™ Software
*Over 20 Beta Customers Worldwide Provide Key Feedback for Product Evolution***

SALT LAKE CITY, Utah—April 8, 2005—Cimetrix (OTC: CMXX), a leader in factory communications software, today announced availability of its third generation CIMPortal™ software – the industry’s most advanced Semiconductor Equipment and Materials International (SEMI) Interface A solution for semiconductor manufacturing. CIMPortal Beta 3 is suitable for supplier evaluation and OEM development of production Interface A solutions. While previous CIMPortal versions have been through extensive beta testing over the past 12 months, CIMPortal Beta 3 is now being tested by more than 20 leading OEM customers worldwide.

“After working very closely with our early beta customers, Cimetrix developed new features for CIMPortal that go beyond the requirements of the SEMI Interface A standard,” said Michael Feaster, executive vice president of research and development for Cimetrix. “Our OEM customers are now better equipped with technology to manage data – the key component to any Interface A solution.”

CIMPortal Beta 3 includes Cimetrix’s third generation Equipment Model Developer. This latest release features the ability to quickly develop equipment models using wizards, as well as manage equipment models across different tool types and tool option subsets. Cimetrix said its customers have been very impressed with the improved ease of use and implementation tools of the new Equipment Model Developer. In addition, the flexible architecture of CIMPortal Beta 3 enables customers to collect data from five different sources. This allows for better data management, particularly the time synchronization of different data.

“CIMPortal has been an immediate success, logging three customer orders following our initial product launch last year,” said David Faulkner, executive vice president of sales and marketing at Cimetrix. “The selection of CIMPortal software to help our OEM customers achieve Interface A compliance on their tools was based, in part, on the proven ability of CIMPortal to meet various International SEMATECH (ISMI) performance requirements, as well as Cimetrix’s track record for providing high quality products with passionate customer support. The new Interface A standard will undoubtedly undergo many changes

over the next several years, so our customers need a solid partner they can trust to deliver adaptable and quality products backed by knowledgeable technical support.”

The current version of CIMPortal implements all ‘.1’ SEMI specifications for Interface A, which were only approved last fall and also achieves the ISMI performance requirements including 10,000 data values per second. In addition to its unmatched data rates, tests with Cimetric’s CIMPortal running on a top tier process tool have shown that it implements all the ISMI manufacturing stories and scenarios for Interface A – situations developed to represent typical real-world data that IC manufacturers would be interested in collecting via Interface A.

Cimetric has created a multi-year roadmap to assist equipment suppliers with the transition from tools having only one GEM port to having multiple GEM and now multiple Interface A ports. In addition, the roadmap contains many features intended to address the issue of better data flow both in the fab architecture and inside the tool. “In our work with Interface A solutions, we have found a significant need to work with the equipment suppliers on how Interface A will be used. This includes identifying internal performance requirements and designing the equipment model required for initial equipment deployments,” said Faulkner. “This is all part of what our customers are getting with CIMPortal.”

Demonstrations of CIMPortal are available at SEMICON Europa, booth A1.706.

About Cimetric Incorporated

Cimetric (OTCBB: CMXX) designs, develops, markets and supports factory automation software for the global semiconductor and electronics industries. Cimetric's connectivity software allows equipment manufacturers to quickly implement the SECS/GEM and Interface A standards, with over 10,000 connections shipped worldwide, and provides solutions to meet the 300mm SEMI communications standards, with OEM customer installs in all major 300mm fabs. Cimetric's PC-based motion control software is used by leading equipment manufacturers for demanding robotic applications. Cimetric provides total solutions for its customers with engineering services and passionate technical support. Major products include CIMConnect™, CIM300™, CIMPortal™ and CODE™ (Cimetric Open Development Environment). For more information, please visit www.cimetric.com.

Forward-looking Statement Disclaimer: The matters discussed in this news release include forward-looking statements made by the company’s senior management regarding the development status of its Interface A products and the potential for customer demand for those products, which statements involve

risks and uncertainties including but not limited to the ability of the company to move the products from the beta testing stage to final product, the response of the company's customers to such products, the ability to resolve 'bugs' identified during the beta testing process, and the success of the company's customer service, professional services and R&D departments in addressing such issues. In addition, the market demand for the final products will depend on general industry economic conditions, competitive offerings and development of similar products by others, the technical performance of the company's products and other risks discussed more fully in filings by the company with the Securities and Exchange Commission. Reference is made to the company's most recent reports on Forms 10K and 10Q, which discuss such risk factors in additional detail.

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