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FOR IMMEDIATE RELEASE

Cimetrix Launches Next Generation CIMPortal™ Software for Interface A

New Release Adheres to November 2005 Standards Changes; Adds Additional Flexibility and Improved Performance

SALT LAKE CITY, Utah—November 7, 2005—Cimetrix (OTC: CMXX), a leader in factory connectivity software, has demonstrated another instrumental step in its strategy to be the global technology leader in software products and services that connect manufacturing equipment to factory systems. Today, its CIMPortal™ beta program extended into its fourth generation with the launch of CIMPortal Beta 4. Important new features adhere to the upcoming November 2005 Interface A standards changes as well as give customers additional flexibility, increased performance and improved ease-of-use.

“This next generation CIMPortal release includes significant new features identified during our extensive, worldwide beta program, as well as our close cooperation with International SEMATECH Manufacturing Initiative (ISMI) and JEITA,” said Dave Faulkner, executive vice president of Cimetrix. “There is no doubt that chipmakers want access to high speed, quality data from manufacturing equipment. Our experience to date is that as chipmakers become familiar with the capabilities of obtaining on-demand, quality data from their critical manufacturing processes, they will want more and more data, and they will need the power of a product like CIMPortal to fully benefit from the new standards.”

Cimetrix’s CIMPortal product family, which includes embedded products for equipment suppliers to collect, manage and export a wide variety of data in multiple formats, conforms to the new Semiconductor Equipment and Materials International (SEMI) Interface A standards, as well as new features that allow equipment suppliers to comply with the Japanese tool data interface (TDI) functional specification. In addition, the CIMPortal product family also provides tools for factories to communicate with Interface A enabled equipment, including the underlying technology for the ISMI EDA Client Connection Emulator (ECCE), a design reference artifact.

“Cimetrix has been a pioneer in working with AMD and NIST on the first implementations of the Interface A concepts since early 2003,” said Bob Reback, Cimetrix president and CEO. “These

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relationships have provided instrumental real world experience that continues to be fed into Interface A standards definition and approval processes, and have additionally played a key role in our own product development process. As with any new SEMI standard, several product iterations are needed to ensure that the requirements for both users and equipment suppliers are satisfied. We believe our fourth generation CIMPortal product meets those needs, and we encourage equipment suppliers to move forward with finalizing Interface A implementations.”

In 2004, Cimetrix introduced its second generation CIMPortal product and continued its leadership role working closely with a top tier equipment supplier to demonstrate an actual working piece of equipment with Interface A to ISMI member companies. In early 2005, Cimetrix expanded its CIMPortal beta program beyond North America and Europe to include the important Japanese market, and during SEMICON West in July 2005, ISMI announced its selection of Cimetrix’s CIMPortal technology for its ECCE reference client application. Based on this experience, Cimetrix has now released its CIMPortal Beta 4 product line.

CIMPortal Beta 4 has been in development since March of 2005 and includes many significant upgrades:

- Support for the upcoming November 2005 versions of the Interface A standards.
- New features that allow equipment suppliers to adhere to the JEITA sponsored TDI as required by several Japanese chipmakers.
- Upgrades to include Interface A specification details identified during the ISMI sponsored Compatibility Profiling. This event brought together the major software suppliers of solutions for Interface A to ensure interoperability.
- Fourth generation support tools to reduce development time and simplify deployment.
- Significant performance optimization exceeding industry guidelines.

About Cimetrix Incorporated

Cimetrix designs, develops, markets and supports factory automation software for the global semiconductor and electronics industries. Cimetrix'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. Cimetrix's PC-based motion control software is used by leading equipment manufacturers for demanding robotic applications. Cimetrix provides total solutions for its customers with engineering services and passionate technical support.

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Major products include CIMConnect™, CIM300™, CIMPortal™ and CODE™ (Cimetrix Open Development Environment). For more information, please visit www.cimetrix.com.

Forward-looking Statement Disclaimer: The matters discussed in this news release include forward-looking statements made by the company's senior management that involve risks and uncertainties including changes that may be made to the currently proposed November standards to be released by industry trade organizations not controlled by the company, the market demand for the additional information that the Interface A standards are intended to provide to manufacturers and the timing of the adoption of such standards by the manufacturers and others in the industry, development of competing products by other suppliers and by manufacturers themselves, and more general risks such as future economic and industry conditions, trade environment, competitive and technical advantages of CIMPortal vis-à-vis competing 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 10-K and 10-Q, which detail such risk factors.

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