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FOR IMMEDIATE RELEASE**Cimetrix Announces Data Management Solution Center Strategy**

SALT LAKE CITY, Utah — April 17, 2006 — Cimetrix, Inc. (OTCBB: CMXX), a leading provider of factory automation software and solutions for the global semiconductor and electronics industries, today announced details of its Data Management Solution Center (DMSC), which is focused on providing yield and manufacturing data management solutions to help semiconductor companies reduce costs and improve production processes.

DMSC forms an integral component of the Company's Global Services group, a team of specialists that provides a variety of services and solutions for both equipment suppliers and Integrated Device Manufacturers (IDMs), such as custom project services, complete factory automation outsourcing solutions, application support, product enhancements, technical support and educational programs. Kourosh Vahdani, vice president of Global Services at Cimetrix, said: "Our Data Management Solution Center team members have a solid history of helping IDMs define, collect and route data to maximize the benefits of critical software applications such as manufacturing control systems and integrated yield management systems. This data management expertise of our team has been successfully applied at numerous production facilities around the world."

The current offerings of DMSC focus on applications and techniques for improving fab wide data management needs. Examples of successful projects include; Manufacturing Execution System (MES) application deployment, upgrades, enhancements, and maintenance; Yield Management System deployment, upgrades and integration of mixed vendor solutions; and other project-specific application deployments. Solutions are applicable to IDMs who deploy either a fab or fabless strategy. While the center is currently working with many IDMs in providing solutions for improving manufacturing speed, accuracy and agility, Cimetrix believes that this expertise will become even more important in the near future. Vahdani adds, "The proliferation of fab-wide Advanced Process Control solutions will generate an immediate need for efficient access to quality data streams generated through Interface A compliant

tools. We see a tremendous opportunity in offering our data management solutions and expertise for a complete fab wide data management architecture.”

The Data Management Solution Center team members are based at Cimetric’s new offices located at 7855 S River Parkway Suite 107, Tempe, AZ 85284. Phone: 480-505-4895. The office is headed up by Bill Reid, Director of the Data Management Solutions Center. “Our team members are experts in fab data management solutions, and bring extensive experience with project integration by following a defined project methodology,” commented Mr. Reid. “The unique solutions that we are able to offer through DMSC provide a fast payback for a small investment without changing existing application software or manufacturing processes.”

“The Interface A standards recently approved by Semiconductor Equipment and Materials International (SEMI) will deliver greater access to quality data from manufacturing equipment. The expertise provided by DMSC can be utilized by IDMs to define, collect, store, and use this data throughout the manufacturing process,” concludes Mr. Reid. “This expertise is supported by Cimetric’s product expertise in Interface A, through CIMPortal, our industry-leading software product, that enables high speed data collection and routing for creating Interface A solutions for semiconductor equipment.”

About Cimetric Incorporated

Cimetric is a software company that designs, develops, markets and supports factory automation solutions worldwide. 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 equipment supplier installations in virtually every 300mm fab worldwide. 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.

Safe Harbor Statement:

The matters discussed in this news release include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. The comments made by the Company's senior management in regards to future developments are based on current expectations and involve risks and uncertainties that may adversely affect expected results including but not limited to the adoption by chip makers of the Interface A standards specified by SEMI, an independent industry trade group, market acceptance of the Company’s products, the competitive position of the Company and its products, which include CODE, CIMConnect, CIM300 and CIMPortal product families, the economic climate in the markets in which the Company’s products are sold, technological improvements, and other risks discussed more fully in filings by the Company with the Securities and Exchange Commission. Many of these factors are beyond the control of the Company. Reference is made to the Company's most recent filings on Forms 10-K and 10-Q, which detail such risk factors.

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