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CIMPortal Wins *Semiconductor International's* Editors' Choice Best Product Award

Interface A and TDI Software Solution Joins Cimetrix's Family of Award-Winning Communication Products

SALT LAKE CITY, Utah - July 5, 2006: *Semiconductor International*, the leading technical publication covering the global semiconductor manufacturing industry, has announced that Cimetrix, Inc. (OTC: CMXX), a leading provider of factory automation software and solutions for the global semiconductor and electronics industries, has been awarded the prestigious 2006 Editors' Choice Best Product Award for its CIMPortal™ software product family.

"Cimetrix is honored to receive this award," said Bill Grey, director of research and development for Cimetrix and chief architect for CIMPortal software. "It reflects our dedication to responding to the industry's need for high speed, quality data from manufacturing equipment with a robust, proven software product which conforms to the new [Semiconductor Equipment and Materials International] SEMI Interface A standards, as well as to the new Japanese Tool Data Interface (TDI) functional specification."

"This award reflects industry approval of the partnerships between Cimetrix and International SEMATCH Manufacturing Initiative (ISMI), multiple Integrated Device Manufacturers and industry leading equipment suppliers," said Dave Faulkner, executive vice president for Cimetrix. "Cimetrix worked closely with many facets of the industry to create a product solution which would successfully respond to Equipment Data Acquisition (EDA) needs at all levels of the organization and the industry in general."

CIMPortal is the latest award-winning member of Cimetrix's family of communication products. The company's CIM300/CIMConnect™, which allows equipment suppliers to implement SEMI standards compliant 300mm and SECS/GEM solutions, won Semiconductor International's Editors' Choice Best Product Award in 2001.

CIMPortal is successfully implemented in production at a number of major fabs. Cimetrix released CIMPortal Version 1.0 on June 12, 2006. The CIMPortal product family includes a flexible architecture for equipment suppliers to collect, manage and export data in multiple formats. In addition, the

CIMPortal product family includes the underlying technology for the ISMI Equipment Client Connection Emulator (ECCE), a design reference artifact.

"Advances in semiconductor technology are only possible because of the kinds of products being honored in this year's Editors' Choice Best Product Awards program," said Pete Singer, Editor-in-Chief of *Semiconductor International*. "Chipmakers rely on these products to create electronics that are smarter, smaller, faster, less expensive and more reliable. We congratulate the people and the companies that have had the insight and fortitude to bring these products to the market."

Cimetrix will accept the award at a ceremony on July 12 in San Francisco at the SEMICON West 2006 tradeshow.

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 standards, with over 10,000 connections shipped worldwide. It also provides solutions to meet the 300mm SEMI communications standards, with OEM customer installs in all major 300mm fabs, and products designed for the new Interface A standards. . 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. Major products include CIMConnect, CIM300, CIMPortal and CODE™ (Cimetrix Open Development Environment). For more information, please visit www.cimetrix.com.

About *Semiconductor International*

Semiconductor International, published by Reed Business Information and a part of Reed Elsevier's global array of information products, is the leading technical publication reaching and covering the global semiconductor manufacturing industry. *Semiconductor International* boasts the industry's most experienced full-time technical editorial team, and has the largest circulation to semiconductor manufacturers of any industry publication. Additional information about *Semiconductor International* and its many products and activities are available at www.semiconductor.net.