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FOR IMMEDIATE RELEASE**Cimetrix to Present with Axcelis Technologies**

Attendees can explore Data-Driven Tool Architectures at AEC/APC 2008

SALT LAKE CITY, UT — October 3, 2008 — Cimetrix, Incorporated (OTC: CMXX), a leading provider of factory automation and tool control software and solutions for the global semiconductor and electronics industries, will present with Axcelis Technologies, at the annual AEC/APC Symposium in October. The presentation will focus on Data-Driven Tool Architectures and the results of a Joint Development Project between the two companies completed this year. Throughout the presentation, the companies will discuss the industry's increasing demand for higher quality and quantity of data to achieve optimal equipment productivity and the benefits of a data-driven architecture.

In late 2006, the two companies began work on a joint development project to create an equipment control software solution based on a data-driven architecture. Motivated by their shared vision of improved quality and quantity of data, Axcelis and Cimetrix developed Cimetrix's CIMControlFramework™ for a new Axcelis multi-chamber wafer cleaning system, the Integra RS™. The goal of the project was to deliver optimum data collection, storage, management, and analysis to benefit both the equipment supplier and end user. Use cases and data analysis examples will be included in the presentation.

This year, the Symposium will be held on October 4 through 8 in Salt Lake City, Utah at the Cliff Lodge at Snowbird. The Data-Driven Tool Architectures presentation is one of the Technical Sessions offered on Tuesday, October 7 at 3:30 p.m. The authors are Glen Gilchrist, Senior Systems Engineer, Axcelis Technologies; Larry Bourget, Director of Product Management, Axcelis Technologies; and Kourosh Vahdani, VP of Global Services, Cimetrix, Inc.

About Cimetrix Incorporated

Cimetrix designs, develops, markets, and supports factory automation and tool control software for the global semiconductor and electronics industries. A leading participant in SEMI standards development, Cimetrix's connectivity software allows for quick implementation of the SECS/GEM, GEM 300 and EDA standards. The Company's products can be found on virtually every tool type in nearly every 300mm factory worldwide. The added-value of Cimetrix's passionate support and professional services creates the industry's only complete software solution. Key products include, CIMControlFramework, CIMConnect™, CIM300™, CIMPortal and CODE™ (Cimetrix Open Development Environment). For more information, please visit www.cimetrix.com.

About Axcelis Technologies

Axcelis Technologies, Inc., headquartered in Beverly, Massachusetts, provides innovative, high-productivity solutions for the semiconductor industry. Axcelis is dedicated to developing enabling process applications through the design, manufacture and complete life cycle support of ion implantation, rapid thermal processing, and cleaning and curing systems. Axcelis Technologies has key product development centers in Beverly, Massachusetts, as well as in Saijo, Japan through its joint venture, SEN Corporation, an SHI and Axcelis Company. The company's Internet address is: www.axcelis.com.

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