

FOR IMMEDIATE RELEASE**Cimetrix Announces Commencement of Volume Shipments by Major OEM Customer**

New System from a Major Japanese Semiconductor Assembly and Packaging Equipment Manufacturer

SALT LAKE CITY, UT — December 4, 2012 — Cimetrix Incorporated (OTCQB: CMXX) (www.cimetrix.com), a leading provider of [factory automation](#) and [equipment control software solutions](#) for the global [semiconductor](#), [photovoltaic](#), [LED](#), and other electronics [industries](#), announced today that a major semiconductor and assembly packaging equipment manufacturer in Japan has released a new system into production. The equipment uses both the Cimetrix [CIMConnect™](#) and [CIM300™](#) software to implement [SEMI-compliant SECS/GEM](#) and [GEM 300](#) interfaces. This is a major design win for Cimetrix due to the high-volume program established by the equipment manufacturer and because the customer moved away from one of the Company's major competitors to use Cimetrix's best-in-class software.

“We are pleased to see that even with the economic uncertainties of the past year, we are still winning new designs that go into production. Our OEM customer's equipment deployments are expected to reach semiconductor manufacturing sites worldwide,” stated [Dave Faulkner](#), Executive Vice President of Sales and Marketing at Cimetrix. “The design process typically takes a significant amount of time, as customers purchase one of our software development kits (SDK), then design the system, followed by a year or more of testing at beta sites. At that point, the system has to show it is viable in the market, and, if it is, only then will an equipment company decide to initiate full production. Given the substantial capital and resources committed to this process, semiconductor equipment can often remain in production for 5-7 years after full production begins.

“We expect runtime revenue from these volume shipments will make this customer one of our top five customers. We are also pleased to see growth in the Japanese market where Cimetrix Japan K.K., a wholly-owned subsidiary of Cimetrix Inc., has made a significant commitment to build market share.”

Cimetrix will be at [SEMICON Japan](#) December 5-7, 2012, with Meidensha and Rorze, the Company's distributors in Japan. Cimetrix will also present at the [SEMI Productivity Standards Workshop](#) on December 5.

About Cimetrix Incorporated

Cimetrix (OTCQB: CMXX) develops and supports factory automation software products for the global semiconductor, photovoltaic, LED, and other electronics industries. Cimetrix [factory connectivity](#) software allows for rapid and reliable implementation of the [SEMI SECS/GEM](#), [GEM300](#), [PV2](#), and [EDA](#) standards. Our flexible [equipment control](#) framework software is the latest technology that enables equipment suppliers to design and implement their supervisory control, material handling, operator

interface, platform and process control, and automation requirements of manufacturing facilities. Cimatrix products can be found in virtually every 300mm semiconductor factory worldwide and include [CIMControlFramework™](#), [CIMConnect™](#), [CIM300™](#), and [CIMPortal™](#). The added value of Cimatrix passionate [Support](#) and [Professional Services](#) delivers an outstanding solution for precision equipment companies worldwide.

Cimatrix is an active member of Semiconductor Equipment and Materials International ([SEMI](#)), including the SEMI PV Group, and participates in various International SEMATECH Manufacturing Initiative ([ISMI/SEMATECH](#)) programs.

For more information, please visit www.cimatrix.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. Statements about the Company's prospects for future growth and results of operations are forward-looking statements. The comments made by the Company's senior management in regards to future revenue and results are based on current expectations and involve risks and uncertainties that may adversely affect expected results including but not limited to recovery of the economic markets into which the Company sells products, increased capital expenditures by semiconductor chip manufacturers, market acceptance of the Company's products, the timing and degree of adoption of Interface A by the semiconductor industry, the ability of the Company to control its costs associated with providing products and services, the mix between products and services (which generally have higher associated costs of revenue) provided by the Company, 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 filing on Form 10-K, which further details such risk factors.

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