

FOR IMMEDIATE RELEASE**Cimetrix Announces New CIMPortal™ Plus Software***Major Upgrade to Interface A Standards Provide Compelling Benefits to Chip Makers*

SALT LAKE CITY, UT — October 16, 2013 — 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 the availability of the CIMPortal Plus software development kit.

[CIMPortal Plus](#) software provides a comprehensive equipment data acquisition (EDA) solution for equipment manufacturers as well as for integrated device manufacturers (IDMs) retrofitting existing equipment. The Software Development Kit (SDK) includes tools for designing, developing, testing, optimizing, and deploying [EDA/Interface A](#) communications that fully comply with the SEMI standards and accommodates data collection from different software and hardware platforms.

[CIMPortal Plus](#) is built upon the award winning, industry-leading CIMPortal software toolkit that has set the standard for Interface A connectivity development. Cimetrix developed CIMPortal Plus specifically to support the development of the EDA/Interface A standards – Freeze Version I (1105) and Freeze Version II (0710). In addition, CIMPortal Plus supports the more recent E164 Specification for EDA Common Metadata. The E164 standard, initially approved by SEMI in mid-2012, was developed to encourage companies using Interface A connections to provide a more common representation of equipment metadata. Developers can use the Metadata Conformance Analyzer ([MCA](#)), available from SEMATECH, to validate the equipment models they generate.

The CIMPortal Plus software is part of the complete Cimetrix EDA/Interface A connectivity solution that supports both the equipment side and the client side implementation of SEMI standards. Along with CIMPortal Plus, Cimetrix also offers [EDACONNECT™](#) software for semiconductor manufacturers and the Equipment Client Connection Emulator ([ECCE](#)). All of these products support the development of Freeze Version I and Freeze Version II of the SEMI EDA/Interface A standards.

“The new SEMI standards represent some major changes to the EDA/Interface A implementations,” stated [Dave Faulkner](#), Executive VP of Sales and Marketing at Cimetrix. “Consequently, Cimetrix made a significant investment in CIMPortal Plus, which not only supports Freeze Version II and E164 capabilities, but was also designed to help our customers make this transition from Freeze Version I implementations.

“It is exciting to see major chip makers embrace the combination of Interface A Freeze Version II, [E164](#), and [E157](#). These new standards, when used together, now give chip makers the capability to determine when and how much data to collect, making the equipment data collection much more efficient. In addition, E164 has been instrumental in providing commonality of the data from different types of equipment supplied by different equipment companies, allowing chip makers to use the same data

collection plans across similar equipment from different suppliers. We already have renewed interest from other semiconductor manufacturers and we believe the stage is set for wider adoption of Interface A in the industry, which will allow fabs to increase productivity, improve quality, and reduce costs.”

Companies interested in getting more information about CIMPortal Plus and seeing a demonstration of its capabilities should contact their sales representative or distributor, or email Cimetrix at sales@cimetrix.com.

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

Cimetrix is an active member in both Semiconductor Equipment and Materials International ([SEMI](#)), including the SEMI PV Group, and [SEMATECH](#).

For more information, please visit www.cimetrix.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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