

FOR IMMEDIATE RELEASE**Cimetrix Announces Next Generation of Equipment Control Software***CIMControlFramework 3.8 Enables Rapid Development Across a Variety of Tool Types*

SALT LAKE CITY, UT — December 12, 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](#), today announced the availability of a major upgrade to its [CIMControlFramework™](#) software, the industry-leading software framework for equipment automation.

The new CIMControlFramework 3.8 product delivers additional functionality for both atmospheric and vacuum robot tool types, along with increased extensibility and enhanced usability. Many of the advances in the latest version of CIMControlFramework software were the result of working with over a dozen OEM customers on equipment automation projects involving many more tool types.

“We have a growing customer base for CIMControlFramework software in North America, Europe, and Asia,” commented [Dave Faulkner](#), executive vice president for sales and marketing at Cimetrix. “These customers gave us very valuable feedback on how best to extend the framework to support use cases in a wide variety of tool types, including ion implant, deposition, mask aligner, defect inspection, metal organic chemical vapor deposition (MOCVD), and PCB manufacturing. By adding new features that support new tool types, we have extended the market for CIMControlFramework and further reduced the time to market for new applications.”

Mr. Faulkner continued, “We are very pleased by the strong endorsement of our CIMControlFramework product in the market. We recently won a new key account because it provided the most out-of-the-box functionality, which reduces the OEM’s time-to-market and risk. In addition, we were particularly gratified that CIMControlFramework was selected following a rigorous competitive analysis by very experienced engineers. We remain committed to continuously improve CIMControlFramework to ensure it remains the best equipment control solution on the market.”

For more information about CIMControlFramework equipment automation software, visit our web page at <http://www.cimetrix.com/CIMControlFramework>, or contact us 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. Cimetric products can be found in virtually every 300mm semiconductor factory worldwide and include [CIMControlFramework™](#), [CIMConnect™](#), [CIM300™](#), and [CIMPortal™ Plus](#). The added value of Cimetric's passionate [Support](#) and [Professional Services](#) delivers an outstanding solution for precision equipment companies worldwide.

Cimetric 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.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. 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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