CodeMeter: the security standard for the automation industry

**Wibu-Systems supports the standardization committee through its membership to the OPC Foundation**

Karlsruhe – In December 2012 Wibu-Systems AG joined the OPC Foundation as a new active member. This is part of the strategy meant at delivering added value to the automation industry through Wibu-Systems' security solutions. The unique values that Wibu-Systems bring to the table are: product and IP protection, protection from tampering and reverse-engineering, as well as business enablement and logistic simplification by means of flexible licensing models based on function driven software modules.

Automation systems are more and more interconnected; „Industry 4.0" usually refers to "Cyber-Physical Systems" and self-configuring machines, that are highly efficient and allow for the manufacturing of customized low volumes. The OPC Foundation offers a standard, the "OPC UA", which clearly defines the secure authentication of networked control systems. With its solution CodeMeter, Wibu-Systems will offer new impulse to the "Security" aspect. The certificates will be OPC UA-compliant and safely stored in the activation file CmActLicense or in the smart card-based hardware device CmDongle, thus facilitating the roll out of certificates.
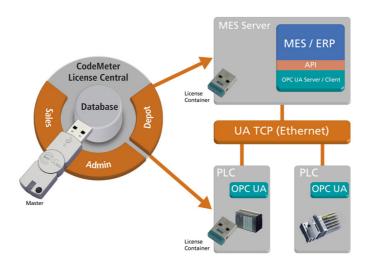
Stefan Hoppe, President OPC Europe, further explains: "The OPC Foundation is excited to welcome Wibu-Systems as a member, and we look forward to seeing the CodeMeter security and licensing solutions OPC UA enabled. The CodeMeter solution is cross platform compatible making OPC UA a logical choice for Wibu-Systems."

Oliver Winzenried, CEO and founder of Wibu-Systems, adds: "Just like copy and IP protection guarantee for manufacturers' business success, security is essential to industry automation. On the one hand it is about "Safety", basically the measures aimed at protecting personnel and environment during machine runtime. On the other

side it is "Security" that matters in order to prevent software functionality manipulation and hardware component tampering. The "OPC UA" standard provides excellent mechanisms which we further make simple and secure with our compliant CodeMeter technology. This is the mission statement underlying our strategy: establishing CodeMeter as the security standard in the automation industry."

Graphic: Integration of the "OPC UA" standard in CodeMeter.

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More than 20 years of Perfection in Software, Document, Media and Access Protection

WIBU-SYSTEMS AG (WIBU®), founded in 1989 by Oliver Winzenried and Marcellus Buchheit, is an innovative security technology leader in the global market of lifecycle software licensing. The broad range of Wibu-Systems solutions is unique and offers digital asset, intellectual property and integrity protection to application fields ranging from computers to mobile, from embedded automation to cloud computing, from SaaS to virtualized models.

Media graphic resources available at: http://www.wibu.com/photo-gallery.html

About The OPC Foundation

The OPC Foundation is dedicated to ensuring interoperability in automation by creating and maintaining open specifications that standardize the communication of acquired process data, alarm and event records, historical data, and batch data to multivendor enterprise systems and between production devices. Production devices include sensors, instruments, PLCs, RTUs, DCSs, HMIs, historians, trending subsystems, alarm subsystems, and more as used in the

process industry, manufacturing, and in acquiring and transporting energy, oil, gas, and minerals.

The Vision of the OPC Foundation is to provide the best technology, specifications, certification and processes to enable companies to build products and services that demonstrate multiplatform multivendor secure reliable interoperability. OPC Foundation members benefit by being able to take advantage of the technology and marketing necessary to become leaders in the industry supporting industrial standards for industrial automation and other markets.