CodeMeter technology protects industrial automation from many threat scenarios

CeBIT 2014: Security experts from Wibu-Systems share their expertise on hardware-based security for Industry 4.0

Karlsruhe, Germany – At this year's CeBIT (at hall 12, booth B77), security experts from Wibu-Systems will provide manufacturers of all industries valuable advice about the security options available with CodeMeter technology, even when it comes to modern production facilities supporting Industry 4.0 standards. CodeMeter is a preventive solution that protects the proprietary know-how of traditional and embedded software alike from piracy and reverse engineering. In addition, CodeMeter prevents the manipulation of such software and inhibits cyber-attacks.

For hardware protection, besides the well-known CmDongle variants, manufacturers can also use the following CodeMeter new entries, whose prototypes were announced at SPS in Nuremberg last year, and which are now ready for mass production beginning of March 2014: the CmCard/CFast for the new CFast interface, the CmStick/IV for the internal USB interface, and the new CmStick/M, a USB stick with encrypted storage. All CmDongles embed a smart card chip (similar to the one present on German health cards or the new German ID cards), which is used to securely store the cryptographic keys.

Today's modern production calls for appropriate, holistic security concepts: intelligent machines are increasingly networked, self-controlled through embedded systems and automatic exchange of information - even over the Internet and in the cloud.

Oliver Winzenried, CEO and co-founder of Wibu-Systems, states: "With CodeMeter we offer *'Protection'*, i.e. protection against counterfeiting and reverse-engineering, *'Licensing'*, flexible function configuration and integration in existing business processes, as well as

'Security', namely protection against manipulation and cyber-attacks. Customers that operate industrial control applications can implement solutions like our CmDongles in the form factor of SD or CFast cards and use them even in the cloud. This technological achievement will prove tremendously beneficial especially in networked production and Industry 4.0."

Press contacts:
WIBU-SYSTEMS AG
Daniela Previtali, Global Marketing Manager
Tel. +49 721 9317235 / +39 035 0667070
daniela.previtali@wibu.com
www.wibu.com

25 years of Perfection in Protection, Licensing and Security

WIBU-SYSTEMS AG (WIBU®), founded in 1989 by Oliver Winzenried and Marcellus Buchheit, is an innovative security technology leader in the global market of secure 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