



Press Release – 3 December 2019

The company protects its IP and monetizes its Robot Programming Suite with the comprehensive CodeMeter licensing and security platform

ArtiMinds boosts its robot programming solutions to leverage the promise of the IIoT

Karlsruhe, Germany – Wibu-Systems, a security technology leader in the global software licensing market, has supported the integration of its comprehensive CodeMeter licensing and security solution into ArtiMinds industrial robot programming software suite. CodeMeter allows ArtiMinds Robotics, a German pioneer in sensor-based automation solutions, to protect their intellectual property while enabling them to monetize their software solutions with easy and flexible entitlement management based on different factors, such as user seats or robot-bound licenses.

ArtiMinds Robot Programming Suite (RPS) combines online and offline programming with a unique approach to create complex robot programs without manually writing a single line of source code. ArtiMinds RPS relies on a template-based programming concept which enables users to choose from more than 60 integrated templates and build the program structure simply via drag & drop. The key element in their proprietary technology lies in the translation of a template sequence into complex robot specific source code.

In order to protect their Intellectual Property, ArtiMinds has implemented CodeMeter, featuring a combination of hardware (CmDongles) and software (AxProtector) tools designed to protect digital assets against piracy, reverse engineering, and tampering. AxProtector fully and automatically encrypts executables and libraries for native languages as well as .NET and Java environments. Through a post-build process, it injects best-of-breed anti-debugging and anti-disassembly methods into the compiled code. Its engine



Press Release – 3 December 2019

remains constantly on guard for security threats, immediately interrupting software execution when hazards are detected.

Furthermore, the integrated tools inherent with Wibu-Systems CmDongles enable easy and comprehensive license and entitlement management. ArtiMinds uses the built-in unit-counters and maintenance period options, for example, to restrict automated software updates to a valid time-bound update license. The hidden data feature of CmDongles, safe from manipulation or mishandling by the customer or third parties, is an invaluable resource to register robot IDs for robot-bound licenses.

Dr. Sven Schmidt-Rohr, CEO of ArtiMinds Robotics commented: “CodeMeter provides a comprehensive security platform for our industrial robot software suite. It delivers not just protection for our own IP as a vendor and license enforcement capabilities, but a cryptographic framework that allows our customers to protect the automation process IP they build on top of our software suite. This empowers our users to secure their production know-how against threats of all kinds, while still being able to apply this same know-how flexibly in their production. With its many deployment options, CodeMeter supports our software on shop floors with and without connectivity. Its 360° set of security functionalities has convinced us to include CodeMeter as the only commercial 3rd party element in our software suite.”

Stefan Bamberg, Senior Key Account and Partner Manager of Wibu-Systems, added: “It’s always a pleasure to work closely with our customers and tailor our technologies to address their specific needs. With the licensing and security features we have built into our CodeMeter solution, ArtiMinds is in a perfect position to roll out and monetize their unique robot programming competencies, helping

Press Release – 3 December 2019

manufacturers and robot operators around the globe to leverage the promise of the next industrial age.”



ArtiMinds chooses Wibu-Systems' flagship technology to protect and monetize its robot programming suite

About Wibu-Systems

Daniela Previtali, Global Marketing Director
Phone +49 721 9317235 / +39 035 0667070
daniela.previtali@wibu.com
<https://www.wibu.com/>

Wibu-Systems, a privately held company founded by Oliver Winzenried and Marcellus Buchheit in 1989, is an innovative security technology leader in the global software licensing market. Wibu-Systems' comprehensive and award-winning solutions offer unique and internationally patented processes for protection, licensing and security of digital assets and know-how to software publishers and intelligent device manufacturers who distribute their applications through PC-, PLC, embedded-, mobile- and cloud-based models.



Media graphic resources available at: <https://www.wibu.com/photo-gallery.html>.

About ArtiMinds

ArtiMinds Robotics specializes in the development and sales of software to standardize the workflow for automating with robots. As a pioneer in flexible, sensor-based automation solutions, ArtiMinds strives for the easy acquisition, adoption and refinement of process know-how – boosting agility and sovereignty of its customers. With more than 70 employees in Karlsruhe, Germany, the completely independent technology company serves its clients around the world.

© Copyright 2019, WIBU-SYSTEMS AG. All rights reserved. All trademarks, trade names, service marks, and logos referenced herein belong to their respective organizations and companies.