

KINGSTAR Showcases the Latest Smart Machine Automation Software at Embedded World in Nuremberg

WALTHAM, Massachusetts, USA (November 25, 2019)—KINGSTAR — an industry-leading provider of the only truly open, machine automation software for building smart machine controllers that delivers on the promise of Industry 4.0 & IoT — will showcase a pre-release version of its innovative machine automation solution, KINGSTAR 3.7, at Embedded World in Nuremberg Germany. Demonstrations of KINGSTAR 3.7, which were released on December 20, 2019, are available in **Hall 4, Booth 401**.

Successful IoT and Industry 4.0 implementations are generating enormous value yet are also creating unprecedented demands on machine controllers. To play their vital role in the smart factory pyramid, machine controllers must now share information with other controllers in a line of automation, share information for analytical processing with the cloud, modify or adapt execution based on feedback from the cloud, and handle third party software that executes right on the same controller. Securely addressing all these demands can only be achieved by implementing an all-software, secure, standards-based solution like KINGSTAR 3.7 that runs on a standard x86 IPC without any proprietary hardware.

The KINGSTAR 3.7 demonstration reveals just how KINGSTAR will uniquely address the feature demands created for machine controllers in the Industry 4.0 era. Some key KINGSTAR 3.7 features and supported standards that will be demonstrated at Embedded World include the full pre-integrated suite of automation software including a PLC, motion control, servo tuning console and EtherCAT.

The demonstration will highlight KINGSTAR's key features like plug-n-play EtherCAT with auto-discovery and auto-configuration, flexible development with PLCopen (IEC 61131-3), C/C++, .NET, QT, or Labview, and IoT capabilities with OPC-UA and Modbus server support for secure connectivity. Finally, the demonstration will also focus on the latest features for tuning axes, for I/O configuration and for testing.

About KINGSTAR

KINGSTAR, a division of IntervalZero, is headquartered in Waltham, Massachusetts and has offices in Nice, France; Munich, Germany; Puna, India; and Taipei City, Taiwan. The company is a member of the EtherCAT Technology Group, PLCopen, OPC Foundation, Can in Automation (CiA), Mechatrolink Association, Intel Embedded Alliance and Microsoft Embedded Partner. IntervalZero's customer-centered philosophy combined with more than three decades of embedded software innovation and the proven value of its RTX/TX64 hard real-time software have enabled the company to build a global customer base of market-leading OEMs and end users in Industrial Automation, Medical Systems, Digital Media, Test & Measurement, Military & Aerospace, and other industries.

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