



Press Release
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Itris Automation Square virtualizes PLC programs for a major defense company

Grenoble, France, November 25th 2009 – Itris Automation Square, an independent software vendor offering highly innovative solutions for the development of PLC programs, announced today that it signed a deal with a major defense company. Itris Automation Square will offer solutions for the emulation of PLC programs on a PC thus facilitating the design and maintenance of training simulators.

Itris Automation Square's new offering, named PLC Virtualizer, will translate PLC programs to C language, allowing its customer to avoid using dedicated PLC hardware in its training simulators and thus providing significant savings. Also, being both automatic and systematic, the translation ensures a permanent consistency between the real system and the simulator, saving many hours of redevelopment while simulations always take into account the latest evolutions of the system.

Outside of the defense industry, many other industrial sectors require complex multi PLC simulations to tame the sophistication of the architecture of large systems. Beyond training, virtual simulation that abstracts the physical execution environment allows significant design and engineering savings. Tests can be run earlier in the design process, before the actual hardware is available, thus reducing the very costly validation phase on the real system. Finally, simulation approaches are common to both embedded and PLC controlled systems, helping nowadays convergence of both worlds.

"With PLC Virtualizer, we keep reinforcing our technological offering while accompanying our customers in their innovative usages of that technology and reaffirming our capability to tackle complex technical challenges." explains Daniel Pilaud, CEO of Itris Automation Square. "Also, we see this contract as a sign of trust; our sales and technical teams have been building a real partner relationship with our customer to better understand its needs and offer optimal solutions."

About Itris Automation Square

Itris Automation Square offers highly innovative development tools for Programmable Logic Controllers. Its solutions, based on advanced computer science techniques, allow the automatic translation of PLC programs as well as the improvement of their quality and their reverse engineering. Itris Automation Square is a French company based in Grenoble.

For more information: www.automationsquare.com

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