AFCON ANNOUNCES THE NEXT GENERATION OF SCADA/HMI

November 12, 2008, AFCON Software and Electronics Ltd. announces it will reveal the next generation of SCADA/HMI software – Pulse SCADA/HMI at the SPS/IPC/Drives 2008, Nuremberg, Germany.

Pulse is the most recent evolution of AFCON's proven P-CIM solutions for SCADA/HMI. Pulse is fully designed for the .Net framework platform. With its increased efficiency, superior visualization capabilities and highly reliable platform for production, it raises the standard of SCADA solutions for organizations of any size.

Pulse is a SCADA/HMI application generator software that enables application engineers to work with an unified environment regardless of the project deployment nature. It fits standalone stations, networked applications, Web architecture and terminal services deployments, and is also ready to run as client from flash disk. The Integrated Development Environment supports the transportability of application over any .Net compatible platform such as Windows XP/Vista and Server 2003/2008 operating systems.

The Pulse Service-oriented architecture (SOA) is based on Microsoft's WCF technology, allowing remote distributed concurrent engineering. Pulse relies on the Microsoft ClickOnce solution to enable remote client workstations to automatically update with new product versions and application definitions.

Taking the advantages of .NET technology, Pulse is integrated with a new Look and Feel and various functionalities that help application engineers to reduce design time and lower Total Cost of Ownership. With the Pulse new features users can easily develop professional visualization screens using global smart graphic objects, layers, themes and styles.

Pulse leverages .Net technology capabilities by granting advanced users the option to extend the collection of product functionalities with software components they develop themselves. Components such as activities, engineering unit conversions, .Net controls and more can be added to the product tools galleries and be reused in the application.

To simplify connectivity from the plant floor to corporate business systems Pulse supports Microsoft SQL Server 2005 and OLEDB compatible databases.

Pulse operators and managers benefit from the new integrated Smart Information Panel tool that provides on out of the box real time, historical and alarm information of any application tag, ready for further data analysis.

Pulse supports over 200 protocols for almost any device on the market. It supports Modbus TCP/IP, Modbus RS323, Modem as well as Unity platform.

"By introducing Pulse we bring a refreshing approach to the market of SCADA/HMI", said Mr. Gabi Weiss, General Manager of Afcon Software and Electronics Ltd. "This product offers a new degree of freedom and flexibility to run any client/server configuration from anywhere. It provides the user with tools more powerful than ever before to swiftly develop and install complex applications. We are certain that Pulse will change the market".

AFCON Background information

AFCON Software and Electronics Ltd., founded in 1987 is an international software company and a leader provider of SCADA/HMI systems and solutions ranging from the Industry control and building automation management to OEM applications. AFCON Software and Electronics Ltd is a fully owned subsidiary of the Afcon Industries Group (AIG). AIG, founded in 1945, is a public company listed in the Tel-Aviv Stock Exchange (TASE). AFCON's flagship product until this announcement was the P-CIM SCADA/HMI. AFCON also provide services such as consultancy, technical support, specifications writing, design and research.