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**TELEMECANIQUE® MODICON® ADVANCE PROGRAM
SIMPLIFIES UPGRADING OF AGING AUTOMATION SYSTEMS**

Program options fit different budgets, maintenance schedules

PALATINE, III. – September 16, 2005 – The new Modicon® Advance Program from Telemecanique® offers three levels of upgrading aged automation systems based on a facility's maintenance schedule and budget. The program offers simple, phased or complete migration to state-of-the-art Modicon PLCs and software. The results are increased production and efficiency, reduced downtime and repair costs, better component reliability and enhanced connectivity through access to multiple network options.

“Schneider Electric supports its installed base of Modicon customers with technical expertise, service and support to ensure that systems perform at optimal levels,” says Frank Prendergast, business development manager. “Modicon PLCs have set the standard for reliability, quality and long-lasting performance for a wide variety of applications. This innovative PLC migration initiative creates a simple process to update older systems that have become difficult to maintain.”

An aging automation system's obsolete components translate to indefinite costs, unpredictable maintenance requirements and increased potential for downtime. When choosing the Modicon Advance Program, a customer identifies the type of upgrade best-suited to its unique situation:

- **Partial Migration** – A single-step upgrade to a Modicon Quantum™ processor while retaining the current 984 Ladder Logic software. This is a smaller initial investment that offers improved processor reliability, faster speeds, increased communication throughout and the opportunity to expand.
- **Incremental Migration** – A three-phased approach that migrates a system to a Modicon Quantum processor, IEC 61131-3 Unity™ software and upgraded remote I/O and wiring. Included is a conversion from a 984 Ladder Logic program to a Unity Quantum PLC or Unity Premium PLC. The conversion includes all user documentation as well. This process is a smaller initial investment that a manufacturer may be able to finance using its maintenance budget.

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- **Total Migration** – A complete, single-step switchover to the components featured in the Incremental Migration option. In addition to being a one-time installation, Total Migration is a lower overall investment and a comprehensive solution that improves processor reliability and system speed, increases communication throughput and offers the potential to expand functionality by adding machine functions or diagnostics.

The Modicon Quantum processor features a well-balanced CPU able to provide leading performance from boolean to floating-point instructions, along with 7 MB memory capacity, five IEC languages, numerous built-in ports and plug-and-play hot-standby solutions with an LCD keypad for local monitoring. IEC 61131-2 Unity software is just as rugged, possessing a built-in interactive operator screen to streamline maintenance, user-definable protocols that allow direct connection to competitive PLCs, and user-installable memory that allows for easy expansion and quick maintenance swapouts.

Schneider Electric also provides custom service and support packages based on a customer's individual system needs and requirements, legacy spares, maintenance programs and software training and support.

For more information about Telemecanique products from Schneider Electric, call 1-800-392-8781 or visit <http://www.telemecanique.com>.

Headquartered in Palatine, Ill., the North American Operating Division of Schneider Electric had sales of \$2.6 billion (U.S.) in 2004. The North American Operating Division is one of four operating divisions of Schneider Electric, headquartered in Paris, France, and markets the Square D, Telemecanique and Merlin Gerin brand products to customers in the United States, Canada and Mexico. In the United States, Schneider Electric is best known by its flagship Square D brand, with Telemecanique becoming increasingly known in the industrial control and automation markets and supported by many Square D distributors. For 100 years, Square D has been a market-leading brand of electrical distribution and industrial control products, systems and services. Schneider Electric is a global electrical industry leader with 2004 sales of approximately \$12.8 billion (U.S.). Visit Schneider Electric on the Internet at:

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