

ABB's AC 800M controller achieves Mu Security Industrial Control Certification

One of the first to achieve dual certification to leading industry cyber security standards

Wickliffe, OH, September 25, 2007 -- ABB announced today that its System 800xA Extended Automation AC 800M controller has achieved Mu Security's Industrial Control (MUSIC) Foundation-level Certification. The recently introduced MUSIC certification enables critical infrastructure and process control-focused organizations to verify a diverse range of network equipment and application protocols to meet industry-defined best practices for security, robustness and resiliency testing. Certification benchmarking ensures that ongoing plant and product safety is not compromised by hidden implementation flaws in industrial control systems.

Achieving "MUSIC" Certification confirms that the AC 800M meets industry-defined best practices for safety, reliability and security. During the evaluation process, the AC 800M met or exceeded the requirements of MUSIC's multi-faceted security and stress tests.

"Control system security is a critical concern to our customers, and a key element of today's control system strategies; MUSIC certification assures them that their control system meets or exceeds very stringent security and robustness criteria," said Alicia Bauer, Director of Systems Marketing, ABB Inc. "ABB is committed to providing our customers with trusted, high integrity solutions that will help them operate more safely, securely, and productively; our System 800xA AC 800M controller is one of the first controllers in the industry to have achieved both Foundation-level MUSIC and Achilles Level 1 security certification."

MUSIC *Foundation* and *Advanced* certifications both ensure critical infrastructure and process control-focused organizations verify a diverse range of network equipment and application protocols to meet industry-defined best practices for safety, reliability and security testing. MUSIC Certification and product safety benchmarking using the Mu-4000 appliance minimizes oil, gas, chemical, paper, electrical and other process control product safety issues and minimizes costly downtime due to implementation flaws in industrial control systems. The MUSIC program also provides a migration path to open industrial control systems security specifications currently under development by Government and Industry groups including ISA Security Compliance Institute (ISCI) and [ISA SP99](#).

System 800xA extends the scope of traditional control systems to include all automation functions in a single operations and engineering environment so that plants/mills can run smarter and better at substantial cost savings. Its reach extends well beyond the realm of essential process control to production management, safety, smart instrumentation, smart drives and motor control, information management, asset optimization, simulation, and documentation. System 800xA's unique engineering environment manages one set of consistent data, for single-point entry, single-point change, and re-use across the plant. *Control Engineering* magazine selected System 800xA Extended

Automation to receive an Editors' Choice Award as one of the best products introduced in 2004.

About Mu Security

Mu Security offers a market-leading security analysis system, delivering a rigorous and streamlined methodology for verifying the robustness and security readiness of any IP-based product or application. Founded by the pioneers of intrusion detection and prevention technology, Mu Security is backed by preeminent venture capital firms including Accel Partners, Benchmark Capital and DAG Ventures. The company is headquartered in Sunnyvale, CA. For more information, visit the company's website at <http://www.musecurity.com>.

About ABB

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 111,000 people.

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