

**The World Market for  
Substation Automation and  
Integration Programs in  
Electric Utilities:  
2008-2010**

**VOLUME III  
SUPPLIER PROFILES**

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by

Newton-Evans Research Company, Inc.  
Ellicott City, Maryland 21042

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Advanced Control Systems, Inc. (An EFACEC Company)  
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Cisco Systems Inc.  
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Ruggedcomm  
S&C Electric Company  
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Sunrise Power Tech Group  
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Telesoft, Inc.  
Telvent  
Tm Systems, Inc.  
Turner Electric Company  
Weschler Instruments  
Willowglen Systems, Inc.

**ABB, Inc.**  
940 Main Campus Drive  
Raleigh, NC 27606  
Phone: 1-800-HELP-365  
[www.abb.com/substationautomation](http://www.abb.com/substationautomation)  
[abb.helpdesk@us.abb.com](mailto:abb.helpdesk@us.abb.com)

**Key Contacts:**

Carsten Schrijver, Director, Marketing & Sales, SA Systems North America, 1-919-831-8486

Anselm Viswasam, Marketing Director, SA Transmission Products NAM 1-905-333-7606

Rick DiGioia, Manager, Sales and Marketing (Domestic) (Outdoor Products ) 407-732-2006

Ken Alloway, Manager, Sales and Marketing (International) Outdoor Products 407-732-2763

**Company Overview:**

Operates in 100 countries      110,000 employees worldwide      Revenues: \$30 Billion

ABB is one of the world's leading power and automation engineering companies. We provide solutions for secure, energy-efficient transmission and distribution of electricity, and for increasing productivity in industrial, commercial and utility operations.

ABB's world-class protection and control solutions ensure reliable power transmission and distribution. Our IEC 61850 enabled product portfolio provides you with open, future-proof and flexible system architectures with state-of-the-art performance. This combined with our long experience in the field and full scope of services and support make us a leader and pioneer in substation automation and protection, with over 5,000 systems installed world-wide.

The Substation Automation Division in North America has three production centers: Burlington ON and Allentown PA , which specialize in automation systems and microprocessor based protective relays; and Coral Springs, FL which specializes in protection systems and services and electromechanical protective relays.

Complete Substation Automation, Protection & Control systems are designed and engineered in Raleigh, NC and Burlington, ON and Mexico City.

**Business Locations:**

ABB Inc.  
3450 Harvester Road  
S.A de C.V. Blvd.  
Burlington, ON L7N 3W5, Canada  
Toll Free: 1-800-HELP-365

ABB Inc.  
940 Main Campus Drive  
Raleigh, NC 27606, USA  
Toll Free: 1-800-HELP-365

ABB Inc.  
655 Century Point  
Lake Mary, FL 32746  
1-407-732-2000

ABB México  
Centro Industrial No. 12  
54073 Tlaineapantla  
Edo. de México, México  
Phone: (+1) 440-585-7804

**Substation Automation Products and Services:**Transmission Protection

IED 670 series - A family of products for protection of transmission lines, transformers, bus bar and generators. IEC 61850 compliant

COMBIFLEX - Compact modular auxiliary relays

Distribution Protection

REF 615/DPU 2000R - Feeder protection and control  
REM 543/61 - Motor protection

Substation Automation

RTU 560 - Remote Terminal Unit  
COM 581/610 - Communication gateway  
MicroSCADA - Substation Control and Monitoring

Outdoor Breakers, 15kV, 27kV, 38kV

Reclosers  
Padmount Switchgear  
Indoor Switchgear