

The World Market for Substation Automation and Integration Programs in Electric Utilities: 2011-2013

Volume 3: Supplier Profiles

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COMPANY 

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SAMPLE

Table of Contents

5	ABB Inc.
8	A.D.D. Group
12	Advantech
13	Alstom Grid
16	AMETEK Power Instruments
18	Areva T&D Automation
20	ARGA Controls, Inc.
21	ASAT Solutions
23	ATEMEX
26	Beckwith Electric Co., Inc.
28	Bharat Heavy Electrical Ltd
30	Black & Veatch
31	Boon Hong Engineering Pte Ltd
32	Bosung Power Technology Co. Ltd
34	Bow Networks, Inc.
35	BPL Global
36	(BPLG) Serveron
37	C3-ilex, LLC
39	Cisco Systems Inc.
40	Communication and Telemechanical Systems, CJSC
43	Cooper Power Systems
46	Crompton Greaves
48	DC Systems
51	Dewar Electronics
54	Dongfang Electronics
57	Dranetz-BMI
59	Easun Reyrolle LTD.
61	Eaton Corporation
62	(Eaton) Cutler-Hammer Egypt
63	EFACEC Advanced Control Systems, Inc.
66	Electro Industries/Gaugetech
69	Electroswitch Switches & Relays
70	Elster Electricity LLC
72	EMA Inc.

Table of Contents

78	Encore Networks, Inc.
84	ETA-PCS Switchgear Manufacturing L.L.C
85	Evolute
86	G&W Electric Company
87	GarrettCom Corporate Headquarters
90	GE Digital Energy
94	Hirschmann Automation & Controls
95	Honeywell Automation India Ltd
97	Horton Automation Inc.
99	ICX DAQ Electronics
101	Ingelec, Inc.
103	KEMA Inc.
105	Kyland Technology Co., Ltd.
107	Mars-Energo, Ltd.
111	Mehta Tech
113	Meinberg
114	Microsol, Inc.
116	Morgan Schaffer Inc.
118	Motorola, Inc.
120	Moxa Inc.
122	Novatech Industries, Inc.
124	NR Electric Co., Ltd.
125	Operation Technology Inc. (ETAP Automation - USA)
128	OSII Incorporated
130	PLC Systems, Inc.
133	Power Automation Pte Ltd
135	Power Engineers, Inc. (POWER)
137	Prasiddham Enterprises Pvt. Ltd.
139	QEI INC.
143	Qualitrol Company LLC
144	RADIUS Automatic systems, closed JSC
146	Reinhausen
148	ReLab Software, LLC
149	RuggedComm
151	S&C Electric Company
153	SATEC, Inc.
155	Satmatic Oy
157	Schneider Electric India Pvt Ltd
160	Schweitzer Engineering Laboratories, Inc.
163	Sepac Corp

Table of Contents

164	Siemens Energy, Inc.
166	SIFANG Electric Group
168	SISCO, Inc.
170	Sixnet, LLC
172	Special Design Center, Promavtomatika
175	Sunrise-Power Tech Group
176	Survallent Technology
178	Tamco Corporate Holdings Bhd
180	Tasnet, Inc.
182	TechnoServ A/S, Group of Companies
184	Telesoft, Inc.
186	Telvent
189	Tm Systems, Inc.
190	Turner Electric Company
192	Weschler Instruments
193	Willowglen Systems, Inc.

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Company Overview

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 117,000 people. We provide products and solutions for secure, energy-efficient transmission and distribution of electricity, and for increasing productivity in industrial, commercial and utility operations.

ABB's world-class Relion® family of 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 7,000 systems installed worldwide of which over 1,000 are IEC 61850 based systems.

ABB in North America has two production centers:

1. Raleigh, NC which specializes in substation automation products, systems and service

2. Coral Springs, FL which specializes in distribution automation products, systems and services.

Business Locations

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Substation Automation Products and Services

Transmission, Sub-transmission, Distribution and Generation Protection
670 series and 650 series - A family of products for protection of transmission lines, transformers, bus bar and generators. IEC 61850 compliant
REF610/REF615/MSOC/DPU 2000R - Feeder protection and control
REM610/REM615/REM543 for Motor protection
RET615/TPU2000R for Transformer protection
GPU2000R for Generation protection

Supplier Profiles

FlexiTest Switches

COMBIFLEX - Compact modular auxiliary relays and test switches

ElectroMechanical and Solid State Relays

Substation Automation / Station Products

MicroSCADA Pro, SYS600C - Station Control and Monitoring, HMI and Substation Gateway

RTU560 - Remote Terminal Unit

COM600 - Communication gateway

Outdoor Apparatus

Outdoor Breakers, 15kV, 27kV, 38kV

Reclosers

Padmount Switchgear

Indoor Switchgear

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