



SIEMENS

Ingenuity for life

Industry Services for Hurricane Response

Just Call (800) 333-7421

usa.siemens.com/services

Table of Contents:

Siemens Response & Safety	2-4
Electrical Distribution Teams (>38kV & <38kV)	5
Industrial Team	6
Motors and Drives Teams	6
Fire, Building Automation, and Security Team	6
Appendix: Distributor Partners	7-8

Hurricane Harvey Recovery Response

Personnel – Siemens has mobilized Sales and Consulting Engineers, Service Technicians, and Authorized Service Companies from the surrounding areas to provide support in assessing electrical systems in the field and establishing recovery plans.

Manufacturing Facilities – Siemens has ensured that all production plants across the country will have dedicated capacity to respond to Hurricane Harvey projects with priority pricing and shipping.

Local Distribution – Siemens has over 25 distributors in the Houston area who have responded to Hurricane Harvey by stocking warehouses with electrical distribution equipment to full capacity.

Local Equipment Builders – Siemens has engaged our local authorized equipment builders (OEM's) to assist in meeting all custom product needs and critical turnaround items.

SAFETY FIRST

BE SAFE – ASSUME ALL GEAR IS ENERGIZED!

- Do not touch any electrical gear until power is confirmed to be offline. Even then, stay aware of emergency equipment coming back online and/or utility back online without notice.
- Maintain awareness of electrical personnel within the building as the engagement of breakers and switches or the connection of temporary generators may be performed without announcement. Follow LOTO procedures.
- Avoid contact with any electrical equipment where standing water is present.
- Take caution with capacitors and UPS systems as these systems may have stored energy resulting in potential for electric shock.
- Pay attention to Arc Flash warning stickers on electrical equipment. Ensure you know the category and PPE required.

Job Site Tip: Always wear, at the least, standard PPE clothing, cotton jeans, cotton long sleeve shirts, and good insulated shoes, eye protection and a hard hat. Keep a voltage tester on hand to confirm the de-energization of equipment.

**** Due to the amount of water in the area, be aware that the energization of damaged electrical equipment could cause an arc flash incident ****

Business sense: we go beyond cleaning, repairing, and replacing damaged equipment

Recover quickly and safely from flood, fire, earthquake, hurricane, tornado, chemical spills, lightning strike, and explosion.

Support for all Siemens and non-Siemens low and medium voltage switchgear, variable frequency drives, transformers, MCC's, motors, circuit breakers, relays and meters.

Putting your business needs first

Whether a complete or partial plant failure, damage from fire and natural disaster is a worst-case scenario. Siemens fully understands the detrimental consequences that such catastrophes can bring to your business. We offer complete Industry Services for Hurricane Response – a two-pronged approach to containing the short and long-term effects of disaster. First we identify, isolate, and restart equipment that is still functional, so that you can be up and running on an interim basis with minimal delay. Meanwhile, inoperable systems are expertly restored, bringing you back to full, safe operation as quickly as possible.

Speed and safety are of the essence

Within hours of an event, our disaster recovery specialists can be on site to assess damage and move forward with a concrete plan to minimize both interruptions to processes, and inconveniences to your staff. Siemens tackles each restoration with comprehensive knowledge in the chemistry and physics of hazardous materials. We are experienced in managing the physical dangers present as a result of a catastrophe. Regardless of make or manufacture of your equipment, Siemens will get you up and running quickly and safely.



Siemens unique services for mechanical equipment and electrical equipment (up to 138 Kv), provide the following benefits:

- Immediate solutions and complete turnkey restoration of plant facilities to minimize production losses
- "One-stop service" for reconditioning and refurbishing
- Factory certified testing, processes, and use of original Siemens components
- Prevention of further damage caused by flashovers
- Expert cleaning of electrical equipment
- Thermographic monitoring of possible weak points
- Quick production recovery



Response – Superstorm Sandy, 2012

Transport via major rail service in the northeast degraded by 25% when Superstorm Sandy came ashore, impacting 244,000 daily passengers. Heavy rail cars flooded causing motor units, gear units and inverters to require immediate repair. Siemens Industry Services devised strategies for overhaul, criteria for corrosion damaged motors and developed repair standards for flooded parts. With a focus on timeliness and quality, Siemens returned 46 inverters and 222 gearboxes in less than 46 weeks, allowing rail service to resume quicker and reducing the economic impact to the operator and customers.

Just a phone call away, Industry Services is here and ready to help you restore your plant and get your operation up and running

- Local service centers throughout the U.S.
- 24/7 emergency service
- Local repair and field services for motors, drives, transformers, gearboxes, and controls
- Advanced exchange on drive components and power cells
- Express motor delivery for select Servo motors
- Immediate access to genuine Siemens spare and replacement parts
- Expert cleaning and restoration of electrical and mechanical components
- Expert shutdown, safety isolation, and dismantling
- Dry, moist, or wet cleaning
- Vacuum drying
- Contact and corrosion treatment
- Quality control, function test, and warranty
- Thermography
- Commissioning
- Legal and proper disposal of hazardous materials
- Damage assessments and reports for legal purposes

**Call 24/7 for
Emergency Service
(800) 333-7421**

Electrical Distribution >38kV

High Voltage Team

Main Contact: Waddell Long
281-536-5206
Waddell.long@siemens.com

Products/Services: Substations, Turbines, Large Transformers, Generator breakers, and Grid management.

Market: Utility.

Call 24/7 for Emergency Service 1-800-333-7421

Electrical Distribution <38kV

Construction Team

Main Contact: Siemens Sales Rep, Local Distributor or per list below.

Products/Services: Switchgear, Switchboards, Panelboards, Transformers, Disconnects.

Market: Commercial, Residential, and Industrial through Electrical Contractors.

Call 24/7 for Emergency Service 1-800-333-7421

Equipment Needs	Contact
Equipment Evaluation and Replacement	Siemens Construction Team Dispatch: Amanda Klupsch 832-270-0552
Equipment Repair/Test/Programming	Siemens Field Service: 1-800-333-7421
Engineering Services*	Siemens Consulting Team Dispatch: Clint Young at 832-396-1659
Electrical Distribution Products**	Local Distributor (See list in Appendix)
OEM/Custom Equipment Builders***	IER 5910 Hamblen Dr. Humble, TX 77396 888-440-9321 Eagle Controls 495 West 38 th St Houston, TX 77018 800-691-5591 Accurate Controls 4949 Blalock Dr. Houston, TX 77041 713-699-3799

*Consulting team consists of Siemens employees that work directly with MEP engineers and can assist in any engineering needs as well as equipment layouts for both temporary and permanent solutions.

**Siemens have an extensive amount of inventory available for purchase and have ordered additional inventory in anticipation of the expected needs.

***All three OEMs have 24 hour response for construction and industrial equipment needs as well as custom metal and bus fabrication capabilities.

Industrial Team

Main Contact: Siemens Sales Rep, Local Distributor (list included in Appendix).

Products/Services: Motor control centers, Switchgear, Switchboards, Panels, Transformers, and Prefabricated Electrical Buildings, Controls, PLC's, HMI's and Instrumentation.

Market: Industrial through End Users (Refinery Infrastructure, Chemical, Oil, and EPC's).

Call 24/7 for Emergency Service 1-800-333-7421

AP (Analytical Products), PI (Process Instrumentation), AE (Automation & Engineering), CI/PP: (Communication & Power supply): 1-800-333-7421

Motors and Drives

Motors

Main Contact: Houston Armature Works

6100 Harrisburg Houston, Texas 77011

713-928-2615 Randy Heaton (rheaton@houstonarmature.com)

11910 Sunbelt Ct. Suite 1 Baton Rouge, Louisiana 70809

225-751-0708 (brsales@houstonarmaturebr.com)

Products/Services:

1. Motors Stock- Low and Medium Voltage 1 -7500 HP (Can quote up to 40K HP)
 - A. Ability to make modifications to motors and build transition bases.
2. Drives Stock- 1000 HP to 3000 HP MV (Can quote up to 38K HP)

Market: Industrial

Drives

Main Contact: Siemens Sales Rep, or Five Star

Products/Services: Medium Voltage Drives

Market: Industrial

Call 24/7 for Emergency Service 1-800-333-7421

Site Needs	Five Star Contact
New Equipment	Mark Hajda 210-627-3023 (mark@vfd.com)
Field Service	Russ Brehm 602-363-9375 (rbrehm@vfd.com)

Fire, Building Automation, and Security

Main Contact: Siemens Building Technologies

8850 Fallbrook Dr. Houston, TX 77064

281-949-3105 (Normal Business Hours)

1-800-832-6569 (Alternate After Hours Service)

Products/Services: Fire, Building Automation, Security Devices

Market: Commercial and Industrial



Construction and Industrial Distribution Partners

The attached is a list of Siemens Authorized Distributors that can assist with evaluating and procuring electrical products for the Construction, Industrial, and Automation markets. They are organized by City and State.

Siemens Commercial and Residential Distributor.

Siemens Commercial and Industrial Distributor

Siemens Automation Distributor

Company Name	Street Address	City	State Code	Phone	Website
CITY ELECTRIC SUPPLY	1112 East Highway 6	ALVIN	TX	281-756-8033	www.cityelectricsupply.com
TRI CITY SUPPLY INC	1101 N Main St	BAYTOWN	TX	281-422-0222	
THE REYNOLDS COMPANY	1375 W Cardinal Dr	BEAUMONT	TX	409-951-5000	www.reynoldsonline.com
ANIXTER INC	2701 Stringer St.	BRENHAM	TX	979-836-4391	www.anixter.com
SUMMIT ELECTRIC SUPPLY CO INC - CLUTE	303 Commerce Street	CLUTE	TX	979-265-9379	www.summit.com
CITY ELECTRIC SUPPLY	580 Graham Road, Suite D	COLLEGE STATION	TX	979-690-8664	www.cityelectricsupply.com
ANIXTER INC	3509 N Loop 336 West	CONROE	TX	936-539-6422	www.anixter.com
CED PC 1316	106 Gladstell East	CONROE	TX	936-539-4446	www.cedconroe.shopced.com
CITY ELECTRIC SUPPLY	112 South Main	CONROE	TX	936-494-3140	www.cityelectricsupply.com
CRAWFORD ELECTRIC SUPPLY COMPANY I	4401 Agnes Street	CORPUS CHRISTI	TX	361-883-9300	
CITY ELECTRIC SUPPLY	5142 Richter St	CORPUS CHRISTI	TX	361-851-2195	
Mid Coast Electric Supply	4533 Baldwin Blvd	CORPUS CHRISTI	TX	361-882-2585	www.mcesi.com
CITY ELECTRIC SUPPLY	5517 Broadway	GALVESTON	TX	409-741-1444	www.cityelectricsupply.com
ANIXTER INC	7400 Security Way Ste 100	HOUSTON	TX	713-744-9400	www.anixter.com
CITY ELECTRIC SUPPLY	14350 North Freeway	HOUSTON	TX	281-645-4700	www.cityelectricsupply.com
CITY ELECTRIC SUPPLY	7611-C Kempwood	HOUSTON	TX	281-890-9144	www.cityelectricsupply.com
ELECTRICAL DISTRIBUTORS LLC	6399 Windfern	HOUSTON	TX	832-474-4073	www.ed-tx.com
FIRST SOURCE ELECTRICAL	7930 Blankenship Rd	HOUSTON	TX	713-816-6103	www.fs-electrical.com
MAYER ELECTRIC SUPPLY CO INC	2245 Schlumberger St	HOUSTON	TX	256-457-7127	www.mayerelectric.com
THE REYNOLDS COMPANY	10502 Greens Crossing Blvd	HOUSTON	TX	512-851-6397	www.reynoldsonline.com
TURTLE & HUGHES INC	6611 Supply Row	HOUSTON	TX	281-235-4357	www.turtle.com
AWC	4940 Timber Creek	HOUSTON	TX	713-944-8212	www.awc-inc.com
IES	6001 Stonington Street #170	HOUSTON	TX	713-690-437	www.goies.com
CITY ELECTRIC SUPPLY	1730 1st. Street East	HUMBLE	TX	281-446-9035	www.cityelectricsupply.com
CITY ELECTRIC SUPPLY	420 FM 2821	HUNTSVILLE	TX	936-293-8393	www.cityelectricsupply.com
COBURN SUPPLY COMPANY INC	470 Springhill St	JASPER	TX	409-656-4637	www.coburns.com
CITY ELECTRIC SUPPLY	27221 Highway Blvd.	KATY	TX	281-391-5200	www.cityelectricsupply.com
GENERAL WIRE & ELECTRICAL SUPPLY	1906 N Washington Ave	LIVINGSTON	TX	936-327-7133	
CITY ELECTRIC SUPPLY	28075 FM 2978, Suite B	MAGNOLIA	TX	832-934-2230	www.cityelectricsupply.com
CITY ELECTRIC SUPPLY	4417 Spencer Highway	PASADENA	TX	713-944-1080	www.cityelectricsupply.com
TURTLE & HUGHES INC	2177 TX-35	PORT LAVACA	TX	713-376-6763	www.turtle.com
CITY ELECTRIC SUPPLY	13230 Murphy Road, Suite 200	STAFFORD	TX	281-403-4900	www.cityelectricsupply.com
Mid Coast Electric Supply	1801 Stolz St	VICTORIA	TX	361-575-6311	
CRAWFORD ELECTRIC SUPPLY COMPANY I	3451 S Beglis Pkwy	SULPHUR	LA	337-476-3330	www.crafordelectricsupply.com



Siemens Solution Partners

The attached is a list of Siemens Solutions Partners that can assist with evaluating and procuring electrical products for the Industrial and construction markets and providing solutions beyond products.

Solution Partner Name	Principal Contact	Address	City	State	Zip	Phone	Email	URL	Industry
Accurate Controls Company	Manuel Haro	4949 Blalock Road	Houston	TX	77041	(713) 699-3799	mharo@accuratecontrol.com	www.AccurateControl.com	Cement, Chemicals, Glass, Oil & Gas, Pharmaceuticals,
aeSolutions, Inc.	Curt Austin	1200 Woodruff Road, A-21	Houston	TX		864-979-7297	curt.austin@aesolns.com	www.aesolns.com	Chemicals, Industrial Boilers, Oil & Gas, Pharmaceutical
Alpha Omega Wireless, Inc.	Joe Wargo	8708 S. Congress	Austin	TX	78745	800-997-9250	wargo@aowireless.com	www.aowireless.com	
Applied Control Engineering, Inc.	Ian Burns	700 Creek View Road	Houston	TX	19711	302-738-8800	culpd@ace-net.com;burnsi@ace-net.com	www.ace-net.com	Chemicals, Metals, Oil & Gas, Pharmaceuticals, Governn
Brock Solutions	Todd Weiss	8080 Tristar Drive, Suite 126	Irving	TX	75063	519-571-1523	tweiss@brocksolutions.com;gcantlon@brocksol	www.brocksolutions.com	Automotive, Food & Beverage, Material Handling, Metal
Current Power Solutions, Inc.	John Malek	5050 W. Greens Rd.	Houston	TX	77066	281-943-7700	johnm@currentpsi.com	www.currentpsi.com	Marine, Mining, Oil & Gas,
DMC, Inc.	Frank Riordan	2222 North Elston Ave.	Houston	TX	60614	(312) 255-8757	frank.riordan@dmcinfo.com	www.dmcinfo.com	Automotive, Food & Beverage, Material Handling, Pharm
Electrical Manufacturing & Distribut	Bruce Parker	1411 Twin Oaks St	Wichita Falls	TX	76302	(940) 322-2206	bruce@emdinc.com;kstarr@emdinc.com	www.emdinc.com	Chemicals, Extrusion, Oil & Gas, Pulp & Paper, Forest Pro
Electronic Power Design, Inc.	John Norwood	15200 I-45 N.	Houston	TX	77090	713-923-1191	Johnnorwood@epdltd.com	www.EPDLtd.com	Marine, Oil & Gas, Plastics, Government,
Five Star Electric Motors, Inc	Pat Mcginty	4729 Shavano Oak	San Antonio	TX	78249	210.492.4200	pmcginty@vfd.com	Vfd.com and fivestarelectric.co	Chemicals, Oil & Gas, Water / Wastewater, Government
IER	Mike Wolf	5910 Hamblen Dr.	Humble	TX	77396	(281) 441-9321	mike@ier-online.com	www.ier-online.com	Chemicals, Oil & Gas, Water / Wastewater,
INTECH Process Automation, Inc	Aasim Waheed	4903 W. Sam Houston Pkwy N,	Houston	TX	77041	(713) 849-1000	Aasim.waheed@intechww.com	www.intechww.com	Oil & Gas,
Magnum Engineering & Controls, Inc	Rick Hanusch	24 Commercial Place	Schertz	TX	78154	210-860-9019	rick@magnumengineering.com	www.magnumengineering.com	Oil & Gas,
Patti Engineering, Inc	Steve Palmgren	2110 East Walton Blvd, Suite A	Austin	TX		(512) 703-0581	shoff@pattieng.com;dfoster@pattieng.com	www.pattieng.com	Aerospace, Automotive, Building Products, Cement, Che
Prime Controls, LP	Jace McNeil	815 Office Park Circle	Lewisville	TX	75057	(972) 221-4849	b.bivens@prime-controls.com;j.mcniel@prime-c	www.prime-controls.com	Food & Beverage, Oil & Gas, Pharmaceuticals, Semicond
NSA / Quad Plus, Inc.	John Fisher	1919 Cherry Hill Rd	Houston	TX		(713) 462-8400	egiles@serv-alliance.com ; ifisher@serv-alliance.com	www.quadplus.com	Aerospace, Automotive, Building Products, Cement, Con
Red Trident	Tony Gore	904 Gemini Ave	Houston	TX	77058	832-835-1969	tgore@redtridentinc.com		
Solid State Automation and Controls	Travis Gregg	5200 Mitchelldale Street, E17	Houston	TX	77092	713-467-1005	travis.gregg@solidstateautomation.com	www.solidstateautomation.co	Marine, Oil & Gas, Industrial HVAC,
Texas Machine-Tool International, L	Michael Sullivan	600 Research Avenue	Waco	TX	76705	254-412-0512	mike@tmiusa.com		
Wunderlich-Malec Engineering, Inc.	Adrian Beatty	6101 Blue Circle Drive	Dallas	TX	55343	(214) 673-4609	adrian.beatty@wmeng.com ; adrian.beatty@wmeng.com	www.wmeng.com	Food & Beverage, Oil & Gas, Pharmaceuticals, Pulp & Pa
Champion Technology Services, Inc.	Mehrdad Ghorashi	11824 Market Place Avenue	Baton Rouge	LA	70816	(225) 291-5548	mehrdad.ghorashi@champtechnology.com;Ken	www.champtechnology.com	Chemicals, Mining, Oil & Gas, Plastics, Government,
RAACI - Robichaux Automation and C	Dennis Robichaux	2840 Lausat Street	Metairie	LA	70001	504-834-1167	dennis.robichaux@tridentllc.com	www.raaci.com	Marine, Oil & Gas,
ESS Metron	Jeff Elmore	1505 West Third AVenue	Denver	CO	80223	3035921903	jelmore@essmetron.com	www.essmetron.com	Mining, Oil & Gas, Water / Wastewater,
Vertech Industrial Systems, LLC	Titus Crabb	4409 E Baseline Road, Suite 1	Phoenix	AZ	85042	480-756-2300	tcrabb@vertch.com	www.vertch.com	Food & Beverage, Mining, Water / Wastewater, Solar,
Prism Systems, Inc.	Keith Jones	200 Virginia Street	Mobile	AL	36603	(251) 341-1140	kjones@prismsystems.com	www.prismsystems.com	Automotive, Chemicals, Consumer Products, Food & Beve

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