

*Giving Wind Direction*

# WIND SYSTEMS

## 2021 BUYER'S GUIDE

PROFILE

windtest north-america

NOVEMBER 2020  
[windsystemsmag.com](http://windsystemsmag.com)



**bachmann.**

---

# The Security You Need, the Access You Want

Flexible and secure SCADA solutions by Bachmann

## Is your fleet at risk for cyber-attacks?

Wind power is rapidly growing and with it comes increased cyber-security issues. While legacy SCADA systems can provide the access owners want, they carry inherent security vulnerabilities. Upgrading to a new SCADA system doesn't mean you have to settle for restricted access.

Bachmann's **Wind Power SCADA (WPS)** solution delivers layer-based security, including end-to-end encryption (SSL/TLS), continuous security logging and user-defined access levels.

## Uncompromised Security

Cutting edge communication based on international standards, such as OPC UA and IEC 61400-25, WPS provides safe and reliable web-based access to all of your turbine data from any smart device, pc, or tablet. Gain access to mixed fleets with a single flexible SCADA platform and create the visualization specific to your business' needs.

Contact us today

Bachmann electronic Corp.

Charlestown, MA 02129, USA

T: +1 617 5803 301

[office.boston@bachmann.info](mailto:office.boston@bachmann.info)

[www.bachmann.info](http://www.bachmann.info)





VISIT FACEBOOK FOR RECENT JOBS



Wilkerson's expertise and technical support allows us to offer the highest of quality in operated crane rental, bare rental, heavy hauling, outdoor storage, and heavy equipment service and repair.

We offer equipment to fit a wide range of needs: all terrain, rough terrain, hydraulic truck cranes, telecrawlers, crawlers, boom trucks, tower cranes, truck tractors.

Our employees consist of Certified Operators, Qualified Riggers and Signalers, and Certified Mechanics and Welders.

Wilkerson is WBE, DBE, WOSB certified.



P.O. Box 12554 • Kansas City, KS 66112

[WilkersonCraneRental.com](http://WilkersonCraneRental.com) • o: 913-238-7030 • f: 913-745-5607



# BUYER'S GUIDE 2021

When it comes to wind energy, it's not just about what you do, but also who you know. Identifying quality sources for equipment and services is a critical component of your overall business plan, but it can be a time-consuming task. That's why we publish the *Wind Systems Buyer's Guide* each year: to help you connect with the suppliers you need as well as to steer companies who require the products and services you provide.

# 12

## PROFILE



### QUALITY BY ANY MEASURE

*Windtest north-america offers precision measurement, testing, and validation for wind-energy manufacturing.* **8**

## CONVERSATION



### CHRIS HARDY

*Director of Sales | Cv International* **38**

# GET CONNECTED

WIndSystemsmag.com is your online authority for information about the wind energy industry.

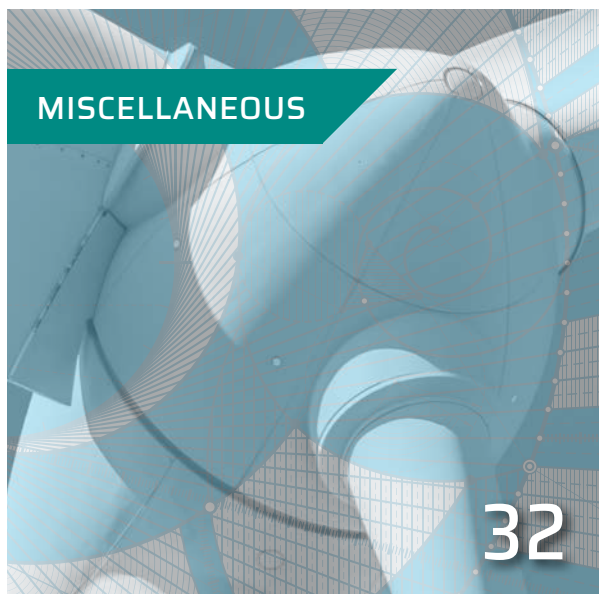
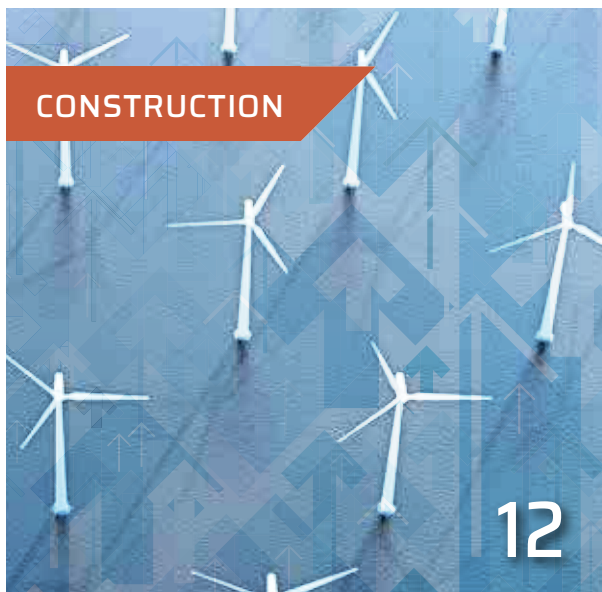
You'll find topical articles, company profiles and interviews with industry insiders, and timely wind energy news.

*Giving Wind Direction*

# WIND SYSTEMS

Get your FREE subscription, plus our online content, at  
[www.windssystemsmag.com](http://www.windssystemsmag.com)

## ▾ BUYER'S GUIDE LISTINGS



Wind Systems (ISSN 2327-2422) is published monthly by Media Solutions, Inc., 2660 Yeager Parkway Pelham, AL 35124. Phone (205) 380-1573 Fax (205) 380-1580 International subscription rates: \$72.00 per year. Periodicals Postage Paid at Pelham, AL and at additional mailing offices. Printed in the USA. POSTMASTER: Send address changes to Wind Systems magazine, P.O. Box 1210 Pelham AL 35124. Publications mail agreement No. 41395015 return undeliverable Canadian addresses to P.O. Box 503 RPO West Beaver Creek Richmond Hill, ON L4B4R6. Copyright 2006 by Media Solutions, Inc. All rights reserved.

# ATTEND TOP-RATED CONFERENCES IN 2020 - 2021



**AWEA CLEANPOWER Strategy Virtual Summit**  
December 2, 2020 | Online Event

**AWEA Wind Project O&M and Safety Conference**  
February 24 - February 25, 2021 | Round Rock, TX

**AWEA Wind Project Siting and Environmental Compliance Conference**  
March 16 - March 18, 2021 | Denver, CO

**CLEANPOWER 2021 Conference & Exhibition**  
June 07 - June 10, 2021 | Indianapolis, IN

Visit [awea.org/events](https://www.awea.org/events) for all upcoming events.



## The 2021 Buyer's Guide: Your go-to source

Ever since *Wind Systems* began publishing, we have brought you our Buyer's Guide, an annual resource of company listings in the wind industry. This valuable issue is categorized and organized to best fit your — our readers' — needs. Compiled in these pages, you'll find names, phone numbers, and websites of the hundreds of companies we've made contact with over the years.

And just like the ever-growing wind industry, the listings in the Buyer's Guide grow with it, serving as a tribute to the strides wind power has made in just a short time.

We at *Wind Systems* want to encourage, cultivate, and educate a workforce of industry professionals that has a common goal — a profitable, economical, and ecological world of wind power.

The Buyer's Guide will help serve you as a go-to information guide and resource for the wind-energy industry.

We work throughout the year to make sure the companies listed in the Buyer's Guide are either directly involved in wind or provide it with products or services.

But as informative as the listings in our Buyer's Guide are just by themselves, that's not all that's included in this month's *Wind Systems*.

In addition to our valuable listings, you'll find a company profile on wind-tenorth-america.

This year's issue also includes a Conversation with Chris Hardy of Cv International.

Both of these companies address specific needs within the industry, so make sure you check out their accomplishments and how they work to make wind energy better.

If your company isn't listed but would like to be, or if you need to update your existing listing, please contact us at [info@windssystemsmag.com](mailto:info@windssystemsmag.com) and include "2022 listings" in the subject line. Also, please make sure to include your company name, phone number, and website as you want them to appear. And don't forget to include the section and category your company should be in.

And as you can see on the facing page, this issue also includes our 2021 editorial calendar to help you further pinpoint future issues that can aid you in sharing your message with our readers.

*Wind Systems'* 2021 Buyer's Guide is here to serve you, so make sure you keep it within reach through the end of this year and all through the next.

And as always, thanks for reading!



**Kenneth Carter, editor**

[editor@windssystemsmag.com](mailto:editor@windssystemsmag.com)  
(800) 366-2185, ext. 204

**David C. Cooper**  
Publisher

### EDITORIAL

**Kenneth Carter**  
Editor

**Jennifer Jacobson**  
Associate Editor

**Joe Crowe**  
Contributing Editor

### SALES

**David Gomez**  
National Sales Manager

**Tom McNulty**  
Regional Sales Manager

### CIRCULATION

**Teresa Cooper**  
Manager

**Jamie Willett**  
Assistant

### DESIGN

**Rick Frennea**  
Creative Director

**Michele Hall**  
Graphic Designer

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage-and-retrieval system without permission in writing from the publisher. The views expressed by those not on the staff of *Wind Systems* magazine, or who are not specifically employed by Media Solutions, Inc., are purely their own. All "News" material has either been submitted by the subject company or pulled directly from their corporate web site, which is assumed to be cleared for release. Comments and submissions are welcome, and can be submitted to [editor@windssystemsmag.com](mailto:editor@windssystemsmag.com).



Published by Media Solutions, Inc.  
P.O. Box 1987 • Pelham, AL 35124  
(800) 366-2185 • (205) 380-1580 fax  
[info@msimktg.com](mailto:info@msimktg.com)

**David C. Cooper**  
President

**Teresa Cooper**  
Operations Director





## 2021 EDITORIAL CALENDAR

### JANUARY

Bolting & Torque, Wind Measurement

### FEBRUARY

O&M: Operations, Turbine Maintenance

### MARCH

Systems & Parts, Turbine Inspection

### APRIL

Training & Workforce, CLEANPOWER preview

### MAY

CLEANPOWER issue

### JUNE

O&M: Maintenance, Condition Monitoring

### JULY

Towers, Safety, Wires & Cable

### AUGUST

Lubrication & Filtration, Turbine Foundations

**Bonus section:** Market Outlook

### SEPTEMBER

2021 Offshore Show, Electricity Transformation Canada

### OCTOBER

Blades & Gearboxes, Re-powering

### NOVEMBER

Annual Buyer's Guide

### DECEMBER

Construction, Transportation



## IRONCLAD SUPER DUTY BOLT CAPS

- Polypropylene construction – resists shattering or cracking
- Made in the USA – minimal supply chain disruption
- Universal fit
- Ships on your schedule
- Integrated O-ring
- Vented – prevents vacuum



- 16" Long – fits most bolt projections
- Reusable – easy install, remove and reinstall

800.359.0372 JWBRUCE@NTCWIND.COM NTCWIND.COM

**CVI INTERNATIONAL Nitrogen Servicing Kit.**  
 3 Gauge Control Box • 4500 psig Nitrogen Bottle • 10' Service Hose  
 30' High Pressure Hose • Nylon Hanging System

**Safe. Quick. Easy.**  
 The Cvi WindKit efficiently interfaces with, supplies and controls high-pressure nitrogen gas to today's Wind Turbine Generators. Save time, money and increase the safety of your workforce with Cvi's WindKit. Check out the entire Cvi WindFarm Nitrogen Suite online where we offer products to generate, boost, fill, store and deliver nitrogen. [cviintl.com](http://cviintl.com)

**Cvi**  
 ENERGY SERVICE SOLUTIONS  
 20680 Carmen Loop Suite #101 Bend, OR 97702  
 Tel: (310) 328-8550 Fax: (541) 550-2284 Toll Free: (866) 330-4382 [www.cviintl.com](http://www.cviintl.com)

# PROFILE

WINDTEST NORTH-AMERICA

# QUALITY BY ANY MEASURE

**WINDTEST  
NORTH-AMERICA INC.**

**FOUNDED**  
2014

**HEADQUARTERS**  
Estherville, Iowa

**WEBSITE**  
[www.windtest-na.com](http://www.windtest-na.com)

Windtest north-america capabilities include turbine manufacturers' R&D, site selection, on-site operation, and power transfer to the grid. (Courtesy: windtest north-america)

*Using the latest processes and the most advanced measurement and testing equipment, windtest north-america offers precision measurement, testing, analysis, and validation for wind-energy manufacturing, development, and operation.*

By **KENNETH CARTER** ▸ Wind Systems editor

**A** wind facility has to jump through a lot of hoops before turbines start spinning and creating electricity. That's why it's important that an area is vetted, not only scientifically and environmentally, but also to ensure a new wind farm will be socially acceptable to the community it is joining.

That approval list can be long and daunting, but the experts behind windtest north-america inc. are there to verify that every aspect of a wind farm will be successful before the first turbine foundation even begins construction.

Precise measurement and testing of economic viability, site suitability, turbine performance, power quality, grid integration, stability, and security are crucial to the success of a project. Windtest north-america is capable of engaging at multiple points in the process including turbine manufacturers' R&D, site selection, on-site operation, and power transfer to the grid. The company is able to provide this service for small wind turbines up to utility-scale operations.

"We are a service provider, and we do the whole range of specialized measurements and testing for certification purposes," said Jasmin Holzinger, vice president and chief operations officer at windtest north-america. "This includes, for example, mechanical loads and power performance measurements."

## GERMAN ROOTS

Windtest north-america is a subsidiary of windtest grevenbroich gmbh, based in Germany. After doing business with many wind-industry businesses in North America, Holzinger said the company decided to establish a permanent North American presence in Estherville, Iowa, in 2013 in order to better serve its customer base in the U.S. and Canada.

Being community-minded, one of the reasons the company set up base in Iowa is its centralized location to potential wind developments and its proximity to Iowa Lakes Community College, according to Holzinger.

"We have partnered with Iowa Lakes Community College because they offer one of the first programs acknowledged by the American Wind Energy Association for wind-turbine technicians," she said.

That demand for local attention in the U.S. also played a hand in windtest's decision to open an office in North America, according to Holzinger.

"Windtest Germany is accredited according to the IEC 17025," she said. "And since we are a 100-percent subsidiary, we offer those services here in the United States as well, while being supervised by our mother company. We can do all the testing in the field so turbine prototypes can get their certifications."

## IECRE CERTIFIED

Windtest grevenbroich gmbh is one of the few measurement organizations in the world that is certified by IECRE for four areas of competence and holds the MEASNET seal of conformity; windtest holds several national and international certifications and accreditations and is accredited in accordance with ISO/IEC 17025.

With its impressive arsenal of accreditations, part of what attracts customers to windtest north-america is the company's ability to be flexible, according to Holzinger.

"Our customers really appreciate our flexibility," she said. "We have short ways of communication set up in our company, and this makes us really flexible where we can respond on short notice to the requests that customers have. And sometimes, they are really short notice. So, we can respond to that very well."

Short-notice requests can be a challenge, but Holzinger stressed that windtest is always up for any challenge a customer may throw its way.

"We're up for new challenges, and we usually take on all challenges," she said. "We are honest with our customers and with our partners. When we say yes to a challenge, we pull together the most knowledgeable people that we have and come up with task plan."

## COMMUNITY-MINDED

And when a wind project is planned near a populated area, it becomes part of windtest's duties to ensure the project will cause as little disruption to the normal operations of a community as possible, according to Holzinger.

"We also do wind-potential and sound measurements," she said. "Our measurements and reports document how loud a turbine is but also the sound impact of the turbines on the neighborhood. We also offer shadow impact analyses and site assessment reports."

With thorough assessments such as this, owner-operators will be equipped with the information they need to protect residents from excessive emissions, while complying with local rules to avoid a worst-case scenario of a turbine or wind-farm shutdown.

## HELPING RENEWABLES FLOURISH

These services are not just important to windtest north-america's clients, but to the future of renewable energy as well, according to Holzinger.

"Our mission is to help renewable energies grow and support global industries with our expertise," she said. "In general, we also show sustainable actions in our daily work. As a small example, we try to buy local, and we want to sup-



The company's mission is to help renewable energies grow and support global industries with its expertise. (Courtesy: windtest north-america)



With its impressive arsenal of accreditations, part of what attracts customers to windtest north-america is the company's flexibility. (Courtesy: windtest north-america)

port the area we are working in. We consider it our social responsibility. We try to make a positive impact on the local area where we're located."

And that includes offering the best quality of services to its customers, according to Holzinger.

"We also show this in our daily work with our motto: Quality by any measure," she said. "For us, quality is one of our highest values because we offer accredited services. And even if customers do not request accredited services, our quality level is always high. We have a quality management system to enable us to pursue that route. This is one of our most important values besides trustful relationships and honesty with our customers externally – as well as internally with our employees. We want to be a fair and reliable partner."

## WORKING WITH COMMUNITIES

Working with communities is part of windtest north-america's core responsibilities, and it is reflected throughout windtest north-america's – and its parent company's – actions in the 25 years of experience the companies have to offer, according to Holzinger.

"We see ourselves as one windtest group," she said. "We are on different continents, and one has been in the market for a longer time, but we still see ourselves as a team and as a group. In general, looking at the 25 years there, one of the big things that windtest in Germany did was open up a wind test site in 1998 where a lot of new wind-turbine prototypes got tested and further developed. Our experts are also part of groups on the IEC committee. So, we really have our people out there and developing state-of-the-art guidelines. And we are looking at windtest north-america



When a wind project is planned near a populated area, it becomes part of windtest's duties to ensure the project will cause as little disruption to the normal operations of a community as possible. (Courtesy: windtest north-america)

building a test site here in Iowa for small wind turbines as well as utility-scale turbines. We already have a 25-KW vertical axis wind turbine tested and measured here in Iowa.”

In addition, windtest north-america has a large development project with one of the biggest OEMs in the wind market, according to Holzinger.

“We’re part of a lot of development projects here in the U.S.,” she said.

### **GROWING WITH THE INDUSTRY**

As turbines continue to grow larger and become more energy efficient, Holzinger expects wind projects to grow more lucrative in areas that wouldn’t have been suitable for wind development only a few short years ago.

“The turbines are getting taller,” she said. “There’s already development in Europe of machines at 6 MW and more. And you can see the development here already. We’re talking more about wind turbines between 2 and 3 MW now. And when you look at the higher towers, you can get more wind

in areas where there is usually not as much.”

Part of that growth will also involve the development of components to make it more efficient, according to Holzinger. This will include improving the aerodynamics and automation.

“As they get bigger, you need to improve the aerodynamics, and automation will probably be one of the key issues as well,” she said. “This could be in terms of more condition monitoring for smarter turbines that let you know upfront if there’s any damage indicators.”

Holzinger believes windtest north-america will be along for that innovative wave in wind development.

“I think we would be a good partner doing all those, especially in developing those measurement concepts, also for test benches,” she said. “We could be a good consultancy partner for such actions and development in order to support the industry when you have certain products or items and see how to make them more efficient or how they can be tested.” ✎



## CONSTRUCTION

### ▶ ACCESS MATS

#### **Altarnamats, Inc.**

(814) 827-8884  
[www.altarnamats.com](http://www.altarnamats.com)

#### **American Mat & Timber Company**

(713) 645-0694  
[www.americanmat-timber.com](http://www.americanmat-timber.com)

#### **Bridgewell Resources**

(800) 570-3566  
[www.bridgewellresources.com](http://www.bridgewellresources.com)

#### **Carolina Mat Incorporated**

(252) 793-4045  
[www.carolinamat.com](http://www.carolinamat.com)

#### **Garnett Wood Products**

(417) 867-5651  
[www.garnettwood.com](http://www.garnettwood.com)

#### **New South Equipment Mats**

(601) 859-7472  
[www.newsouthmat.com](http://www.newsouthmat.com)

#### **NorWest Industrial Materials**

(208) 452-2890  
[www.norwestmats.com](http://www.norwestmats.com)

#### **Presto Geosystems**

(920) 738-1328  
[www.prestogeo.com](http://www.prestogeo.com)

#### **Quality Mat Company**

(800) 227-8159  
[www.qmat.com](http://www.qmat.com)

#### **Rig Mats of America**

(406) 259-9172  
[www.rigmatsofamerica.com](http://www.rigmatsofamerica.com)

#### **Ritter Forest Products**

(800) 426-9570  
[www.ritterforest.com](http://www.ritterforest.com)

#### **Sterling Lumber Co.**

(708) 388-2223  
[www.sterlinglumber.com](http://www.sterlinglumber.com)

#### **Tumac Lumber Company**

(800) 925-7993  
[www.tumac.com](http://www.tumac.com)

### ▶ CONCRETE

#### **Adhesives Technology Corp**

(800) 892-1880  
[www.atcpxy.com](http://www.atcpxy.com)

#### **AGL Construction Lasers**

(800) 643-9696  
[www.agl-lasers.com](http://www.agl-lasers.com)

#### **Ambassador / NuFab Steel**

(214) 637-3227  
[www.harrisrebar.com](http://www.harrisrebar.com)

#### **Baker Concrete Construction**

(516) 539-4000  
[www.bakerconcrete.com](http://www.bakerconcrete.com)

#### **Brundage Bone Concrete Pumping**

(800) 539-2224  
[www.brundagebone.com](http://www.brundagebone.com)

#### **ChemGrout**

(708) 354-7112  
[www.chemgrout.com](http://www.chemgrout.com)

#### **Concord Concrete Pumps**

(604) 468-7867  
[www.concordpumps.ca](http://www.concordpumps.ca)

#### **Concast**

(507) 732-4095  
[www.concastinc.com](http://www.concastinc.com)

#### **Concrete Mobility**

(952) 746-5887  
[www.concretemobility.com](http://www.concretemobility.com)

#### **ITW Densit**

45 9186 7011  
[www.densit.com](http://www.densit.com)

#### **Highland Concrete Co., Inc.**

(432) 561-5858  
[www.highland-concrete.com](http://www.highland-concrete.com)

#### **Multiquip, Inc.**

(800) 421-1244  
[www.multiquip.com](http://www.multiquip.com)

#### **Putzmeister America, Inc.**

(262) 886-3200  
[www.putzmeisteramerica.com](http://www.putzmeisteramerica.com)

#### **Sankosha U.S.A., Inc.**

(888) 711-2436  
[www.sankosha-usa.com/sanearth.asp](http://www.sankosha-usa.com/sanearth.asp)

#### **Sany America**

(678) 251-2810  
[www.sanyamerica.com](http://www.sanyamerica.com)

#### **Schwing America, Inc.**

(888) 724-9464  
[www.schwimg.com](http://www.schwimg.com)

#### **Stresscrete Group**

(800) 435-6563  
[www.stresscretegroup.com](http://www.stresscretegroup.com)

#### **Suncoast Post Tension, Ltd.**

(800) 847-8886  
[www.suncoast-pt.com](http://www.suncoast-pt.com)

#### **The Gorman-Rupp Co.**

(419) 755-1011  
[www.grpumps.com](http://www.grpumps.com)

### GET LISTED

If you would like to add your company to our listings please send your company name, phone and website to [info@windssystemsmag.com](mailto:info@windssystemsmag.com). Subject: 2021 Listing

**Tindall  
Corporation**  
(800) 849-4521  
www.tindallcorp.com

**White  
Construction, Inc.**  
(800) 355-9401  
www.whiteconstruction.com

➤ **CONNECTORS /  
TOOLING /  
GROUNDING  
EQUIPMENT**

**3M Electrical**  
(888) 364-3577  
www.3m.com

**Bal Seal  
Engineering, Inc.**  
(800) 366-1006  
www.balseal.com

**Cicame Energie**  
(450) 679-7778  
www.cicame.ca

**CommScope**  
(800) 982-1708  
www.commscope.com

**Galvan Industries, Inc.**  
(800) 277-5678  
www.galvanelectrical.com

**Harting**  
(877) 741-1500  
www.harting-usa.com

**Lapp Insulator LLC**  
(585) 768-5282  
www.lappinsulator.com

**Maclean Power  
Systems**  
(855) 677-7447  
www.macleanpower.com

**Penn-Union Corp.**  
(814) 734-1631  
www.penn-union.com

**Phoenix Contact**  
(717) 944-1300  
www.phoenixcontact.com

**Storm Copper  
Components Co.**  
(800) 394-4804  
www.stormcopper.com

➤ **CONSTRUCTION  
SERVICES**

**Aadland Evans  
Constructors, Inc.**  
(503) 241-0050  
www.aadlandevans.com

**Acterra Group, Inc.**  
(800) 289-7371  
www.acterragroup.com

**ASI Industrial**  
(406) 245-6231  
www.asi-industrial.com

**Aristeo Construction**  
(734) 427-9111  
www.aristeo.com

**Associated  
Contractors, Inc.**  
(325) 672-7806  
www.assoccontractors.com

**Barco Rent-A-Truck**  
(801) 532-7777  
www.barcorentatruck.com

**Barnard Construction  
Co., Inc.**  
(406) 586-1995  
www.barnard-inc.com

**Barton Malow  
Company**  
(248) 436-5000  
www.bartonmalow.com

**Beta Engineering LLC**  
(318) 487-9599  
www.betaengineering.com

**Béton Provincial, Ltd.**  
(418) 562-0074  
www.betonprovincial.com

**Blattner Energy, Inc.**  
(320) 356-7351  
www.blattnerenergy.com

**BlueScope  
Construction, Inc.**  
(816) 245-6000  
www.bucon.com

**Borton LC**  
(620) 669-8211  
www.borton.biz

**Butler  
Manufacturing Co.**  
(816) 968-4775  
www.butlermfg.com

**Calculated Industries**  
(775) 885-4900  
www.calculated.com

**Capps Van & Truck  
Rental**  
(800) 969-9329  
www.cappsvanrental.com

**Carstensen  
Contracting**  
(507) 825-2026  
www.carstensencontracting.com

**CMW Builders LLC**  
(409) 866-7776

**Crestline  
Construction Co.**  
(541) 506-4000  
www.crestlineconstruction.com

**Dacon/Dashiell**  
(713) 558-6600  
www.dashiell.com

**Doherty Welding LLC**  
(541) 443-3234  
www.dohertywelding.com

**Dolan Directional  
Drilling, Inc.**  
(817) 482-1680  
www.dolandirectional.com

**Dynamic  
Industries, Ltd.**  
(250) 426-3713  
www.dynamicindustries.ca

**Fagen, Inc.**  
(320) 564-3324  
www.fageninc.com

**GlenMartin**  
(800) 486-1223  
www.glenmartin.com

**Graham Construction**  
(403) 570-5000  
www.graham.ca

**Graycor Construction**  
(630) 684-7110  
www.graycor.com

**Hayward Baker, Inc.**  
(800) 456-6548  
www.haywardbaker.com

**Henkels & McCoy, Inc.**  
(215) 283-7600  
www.henkels.com

**Henry Carlson Co.**  
(605) 336-2410  
www.henrycarlson.com

**Hubbell Power  
Systems**  
(573) 682-5521  
www.hubbellpowersystems.com

**DYSON CORP.**  
Holding America Together Since 1884

**YOUR PARTNER  
IN ANCHOR BOLTS**

*Trust Dyson to secure your wind-farm  
foundation anchoring needs!*

**TIMELINESS** Dyson understands the importance of meeting your build-schedule timelines. We offer quick lead-times, flexibility in scheduling, plus we can deliver all your foundation anchoring essentials: Rods, Washers, Nuts, PVC Sleeves, Bolt-Caps and Grease. We help make the complex simple.

**QUALITY** Failure in the ground has a catastrophic effect on your timeline and costs. By manufacturing both Rods and Nuts in the same Ohio facility, forging and heat-treating all of our Coil-Nuts, and offering 100% pre-tensioning of Rods and a proprietary thread profile, Dyson ensures your foundation bolts fit and function properly and securely every time!

**PRICE** Dyson offers competitive prices to help you win more jobs and avoid job-cost overruns. We work closely with the mills to keep material cost low while ensuring complete traceability for every product we make.

**PRODUCTS**  
ANCHOR-BOLTS AND ANCHOR-BOLT ASSEMBLIES  
COIL NUTS AND WASHERS  
PVC SLEEVES, BOLT CAPS AND GREASE

**MATERIALS & COATINGS**  
CARBON, ALLOY, STAINLESS AND TITANIUM  
SENSE WARE, HOT DIP GALVANIZING & 100% EMPTY  
ASTM A15 BRADIS 75 & 80, ASTM 722 CARBON, 700

**ABOUT DYSON** Manufacturer of domestically made standard and custom critical fasteners and forgings, such as Wind Anchor Rods and Nuts, in sizes ranging from 1"–20" in diameter, 60" in length, and forgings up to 10,000 lbs. Products made of 100% USA melted Steel, including exotics, with full lot traceability.

1.800.680.3600 RENEWABLES@DYSONCORP.COM



53 FREEDOM ROAD | PAINESVILLE, OH 44077 | WWW.DYSONCORP.COM



**Industrial Maintenance Services, Inc.**  
(906) 789-9021  
www.imscontracting.com

**Invenergy**  
(312) 224-1400  
www.invenergyllc.com

**Iron Workers Local #86**  
(206) 248-4246  
www.local86.org

**Kentak Products Co.**  
(330) 382-2000  
www.kentak.com

**Kiewit**  
(402) 342-2052  
www.kiewit.com

**K-Line Maintenance & Construction, Ltd.**  
(905) 640-2002  
www.k-line.ca

**Kokosing**  
(614) 212-5700  
www.kokosing.biz

**L. Nardella Associates, Ltd.**  
(450) 967-1000  
www.nardellagroup.com

**Lancaster Trenching, Inc.**  
(208) 326-5929  
www.lancastertrenching.com

**Light Tower Rentals**  
(432) 530-3330  
www.lighttowerrentals.com

**Marco**  
(800) 252-7848  
www.marcousa.com

**Michels Corp.**  
(920) 583-3132  
www.michels.us

**Mirka Abrasives**  
(330) 963-6421  
www.mirka.com

**ModSpace**  
(610) 232-1200  
www.modspace.com

**Mortenson Construction**  
(763) 522-2100  
www.mortenson.com

**Oftedal Construction, Inc.**  
(877) 551-5504  
www.oftedalconstruction.com

**PAR Electrical Contractors**  
(816) 474-9340  
www.parelectric.com

**Pike Electric, Inc.**  
(336) 789-2171  
www.pike.com

**Pipeline Skid Service**  
(830) 792-5445  
www.pipelineskidservice.com

**Power Partners MasTec LLC**  
(704) 329-8277  
www.powerpartnersllc.com

**Proctor's Transport, Inc.**  
(541) 454-2833  
www.proctorstransport.com

**Quanta Services**  
(713) 629-7600  
www.quantaservices.com

**Radco Communications**  
(775) 826-6338  
www.radcocommunicationllc.com

**RES Americas, Inc.**  
(303) 439-4200  
www.res-americas.com

**RF System Lab**  
(231) 943-1171  
www.rfssystemlab.us

**Rhino Marking Systems, Inc.**  
(800) 522-4343  
www.rhinomarkers.com

**Rigarus Construction, Inc.**  
(519) 669-5040  
www.rigarus.com

**Robert B. Somerville Co., Ltd.**  
(905) 833-3100  
www.rbsomerville.com

**Roncelli, Inc.**  
(586) 264-2060  
www.roncelli-inc.com

**RWF BRON**  
(800) 263-1060  
www.bronrwf.com

**SDT, Inc.**  
(601) 823-9440  
www.sdt-1.com

**Shaft Drillers International**  
(800) 331-0175  
www.shaftdrillers.com

**Signal Energy Constructors**  
(423) 443-4190  
www.signalenergy.com

**Smalley Heating and Cooling**  
(785) 246-2327  
www.smalleyenergy.com

**Southbrook Consulting Group, Inc.**  
(587) 952-5034  
www.scginc.ca

**Team Fishel**  
(614) 274-8100  
www.teamfishel.com

**Tetra Tech**  
(626) 351-4664  
www.tetrattech.com

**TexasTremors LLC**  
(940) 855-1853  
www.texasTremors.com

**The Boldt Co.**  
(800) 992-6538  
www.theboldtcompany.com

**Tiltran Services, Inc.**  
(800) 565-6790  
www.tiltran.com

**Tower Systems, Inc.**  
(605) 886-0930  
www.towersystems.com

**TVIG, Inc.**  
(423) 266-0502  
www.tvigroup.com

**Unisorb-Grout**  
(517) 764-6060  
www.unisorb.com

**W.R. Casteel Co., Inc.**  
(724) 437-3672

**Walbridge**  
(313) 963-8000  
www.walbridge.com

**Wanzek Construction – a MasTec Company**  
(701) 282-6171  
www.wanzek.com

**WennSoft**  
(262) 821-4100  
www.wennsoft.com

**White Construction, Inc.**  
(800) 355-9401  
www.whiteconstruction.com

**WindPower Structures**  
(866) 940-8368  
www.windpowerstructures.com

**Worldwide Machinery Pipeline Division**  
(800) 383-2666  
www.superiormftg.com

## CONTROL DEVICES

**Aluminum Alloys**  
(610) 678-8023  
www.aluminumalloysinc.com

**Apterra Technologies LLC**  
(978) 430-9069  
www.apterratech.com

**Bachmann Electronic Corp.**  
(847) 249-3003  
www.bachmann.info

**Baldor Electric Company**  
(479) 646-4711  
www.baldor.com

**Emerson Power & Wat**  
www2.emersonprocess.com

**Midori America Corporation**  
(714) 449-0997  
www.midoriamerica.com

**Rittal Corp.**  
(937) 399-0500  
www.rittal-corp.com

**Spirae**  
(970) 484-8259  
www.spirae.com

**Staco Energy Products Co.**  
(866) 261-1191  
www.stacoenergy.com

**Tier Electronics**  
(262) 253-9800  
www.tierelectronics.com

## CRANES

**A.W. Leil Cranes and Equipment**  
(902) 922-2300  
www.awleil.com

**Abeline High Lift**  
(800) 588-5012  
www.abelinehighlift.com

**Abet Crane & Rigging Corp.**  
(315) 446-8888  
www.abetcrane.com

**Actek Manufacturing & Engineering**  
(800) 752-7229  
www.aktekmfg.com

**Big Iron Crane Service LLC**  
(580) 920-2244  
www.bigironcrane.com

**Bigge Crane and Rigging Co.**  
(888) 337-2444  
www.bigge.com

**Crane Rental Corp.**  
(800) 368-8956  
www.cranerental.com

**Crane Service, Inc.**  
(800) 233-2763  
www.craneserviceinc.com

**CR Holland Crane Service, Inc.**  
(641) 585-3630  
www.crhollandcrane.com

**Essex Crane Rental Corp.**  
(847) 215-6500  
www.essexcrane.com

**Hinkel Equipment Rental**  
(215) 673-6700  
www.hinkrent.com

**Imperial Crane Services, Inc.**  
(708) 598-2300  
www.imperialcrane.com

**Irving Equipment**  
(506) 635-5555  
www.irvingequipment.com

**J.J. Curran Crane Co.**  
(313) 842-1700  
www.jjcurran.com

**JPW Riggers**  
(315) 432-1111  
www.jpwriggers.com

**Kobelco Cranes North America**  
(713) 856-5755  
www.kobelcocranesnorthamerica.com

**Laramie Equipment Company**  
(248) 313-5800  
www.laramiecrane.com

**Lampson International**  
(509) 586-0411  
www.lampsoncrane.com

**Liebherr**  
(305) 817-7500  
www.liebherr.com

**Manitowoc Company**  
(920) 652-2222  
www.manitowoc.com

**Mr. Crane**  
(714) 633-2100  
www.mrcrane.com

**NCSG Crane & Heavy Hauling**  
(855) 560-5050  
www.ncsg.com

**Northwest Crane Service LLC**  
(405) 373-2979  
www.northwestcraneservice.com

**Phillippi Equipment Co.**  
(651) 406-4900  
www.ppecoequip.com

**Stevenson Crane Service**  
(630) 972-9199  
www.stevensoncrane.com

**TEREX**  
(203) 222-7170  
www.terex.com

**Truck Crane Service**  
(651) 406-4949  
www.truckcraneservice.com

**Walter Payton Power Equipment**  
(800) 922-5508  
www.wppellc.com

**Wanzek Construction – a MasTec Company**  
(701) 282-6171  
www.wanzek.com

**White Construction, Inc.**  
(800) 355-9401  
www.whiteconstruction.com

**Wilkinson Crane Rental**  
(913) 238-7030  
www.wilkinsoncranerental.com

## DATA LOGGERS

**AEMC Instruments**  
(603) 749-6434  
www.aemc.com

**Anemometry Specialists, Inc.**  
(712) 200-2281  
www.anemometry.com

**APRS World LLC**  
(507) 454-2727  
www.aprsworld.com

**Campbell Scientific, Inc.**  
(435) 227-9000  
www.campbellsci.com

**CCS-Inc.**  
(540) 382-4234  
www.ccs-inc.com

**Onset Computer Corp.**  
(800) 564-4377  
www.onsetcomp.com



**Tempco Electric Heaters**

(630) 350-2252  
www.tempco.com

▀ **ELECTRICAL SERVICES**

**Aezenia**

(218) 284-9500  
www.aezenia.com

**Aldridge Electric**

(847) 680-5200  
www.aldridge-electric.com

**Ascent**

(800) 565-6790  
www.ascent.ca

**Baumer Ltd. U.S.A.**

(860) 621-2121  
www.baumer.com

**Belyea Co.**

(610) 515-8775  
www.belyeapower.com

**Beta Engineering LLC**

(318) 487-9599  
www.betaengineering.com

**CEI Electrical Contractors**

(406) 748-4048  
www.cei-online.com

**Christenson Electric, Inc.**

(503) 419-3300  
www.christenson.com

**Cummings Electrical, Inc.**

(817) 355-5300  
www.cummingselec.com

**Ema Electromechanics**

(325) 235-8000  
www.emaelectromechanics.com

**Faith Technologies, Inc.**

(920) 738-1500  
www.faithtechnologies.com

**GENEX Power Systems Corp.**

(877) 807-3632  
www.genexpower.com

**Great Southwestern Construction**

(303) 688-5816  
www.gswc.us

**G&W Electric Co.**

(708) 388-5010  
www.gwelec.com

**H&G Electrical Services**

(574) 282-2596  
www.hgservices.com

**Hawkeye LLC Elecnor**

(631) 447-3100  
www.elecnor.com

**Hypower, Inc.**

(954) 978-9300  
www.hypowerinc.com

**IES Industrial, Inc.**

(713) 860-1500  
www.ies-corporate.com

**John Burns Construction**

(708) 326-3500  
www.jbconstructionco.com

**K-Line Group**

(905) 640-2002  
www.k-line.ca

**Koontz Electric Company, Inc.**

(501) 354-2526  
www.koontzelectric.com

**Larkin Enterprises, Inc.**

(207) 794-8700  
www.larkinent.com

**MasTec North America, Inc.**

(305) 599-1800  
www.mastec.com

**Michels Corp.**

(920) 583-3132  
www.michels.us

**Muth Electric, Inc.**

(605) 996-3983  
www.muthelectric.com

**Pike Electric, Inc.**

(800) 424-7453  
www.pike.com

**Power Partners MasTec LLC**

(704) 329-8277  
www.powerpartnersllc.com

**PowerTel Utilities Contractors**

(705) 866-2825  
www.powertel.ca

**Rauhorn Electric, Inc.**

(586) 992-0400  
www.rauhomelectric.com

**Robinson Brothers Construction**

(360) 576-5359  
www.rbc-utility.com

**S&C Electric Co.**

(773) 338-1000  
www.sandc.com

**Sorensen Companies, Inc.**

(801) 773-4390  
www.gosci.com



**Super Power, Inc.**

(518) 346-1414  
www.superpower-inc.com

**System 3, Inc.**

(916) 979-0550  
www.system3inc.com

**The Townsend Corporation**

(765) 468-3007  
www.thetownsendcorp.com

**Transformer Service, Inc.**

(603) 224-4006  
www.transformer-svc.com

**Valley Electrical Consolidated**

(800) 589-5704  
www.vechilio.com

**W.R. Casteel Co., Inc.**

(724) 437-3672  
www.wrcasteel.com

**Windmuller**

(616) 877-8770  
www.windmuller.us

▀ **ENCLOSURES**

**Concast, Inc.**

(507) 732-4095  
www.concastinc.com

**Fibox, Inc.**

(410) 760-9696  
www.fiboxusa.com

**Highline Products**

(803) 628-4380  
www.highlineproducts.com

**Marsh Electronics, Inc.**

(800) 236-8327  
www.marshelectronics.com

**Oldcastle Precast Enclosures**

(888) 965-3227  
www.oldcastleprecast.com

**PACS Industries, Inc.**

(516) 465-7100  
www.pacsindustries.com

**Parkline, Inc.**

(800) 786-4855  
www.parkline.com

**RLH Industries, Inc.**

(714) 532-1672  
www.fiberopticklink.com

**Thermo Bond Buildings**

(800) 356-2686  
www.thermobond.com

▀ **ENCODERS**

**Encoder Products**

(800) 366-5412  
www.encoder.com

**CST Custom Sensors**

(805) 552-3599  
www.cstsensors.com

**Dynapar**

(800) 873-8731  
www.dynapar.com

**Leine & Linde AB**

46 152 265 00  
www.leinelinde.fi

**SCANCON Encoders**

45 481 727 02  
www.scancon.dk

**Sick Stegmann**

(800) 325-7425  
www.sick.com

▀ **ENGINEERING SERVICES**

**ADM-Works**

(714) 245-0536  
www.adm-works.com

**AECOM**

(213) 593-8100  
www.aecom.com

**AMEC**

(978) 692-9090 ext. 306  
www.amec.com

**American Superconductor**

(978) 842-3000  
www.amsc.com

**American Technical Services**

(605) 339-3722  
www.ats-sd.com

**Amprical Solutions LLC**

(985) 809-5240  
www.amprical.com

**Askew Industrial Corporation**

(800) 322-7539  
www.askewindustrial.com

**ATI Wind (ATI Eolien)**

(418) 732-2552  
www.ati-eolien.com

**Atkins North America**

(800) 477-7275  
www.atkinsglobal.com

**Aubrey Silvey Enterprises, Inc.**

(770) 834-0738  
www.silvey.com

**Ayres Associates**

(715) 834-3161  
www.ayresassociates.com

**AWS Truepower**

(518) 213-0044  
www.awstruepower.com

**Barr Engineering Co.**

(952) 832-2600  
www.barr.com

**Beta Engineering LLC**

(318) 487-9599  
www.betaengineering.com

**Bolton & Menk, Inc.**  
(507) 625-4171  
www.bolton-menk.com

**Braun Intertec Corporation**  
(952) 995-2000  
www.braunintertec.com

**C.H. Guernsey & Co.**  
(405) 416-8100  
www.chguernsey.com

**Careba Mott MacDonald**  
(781) 915-0015  
www.power.mottmac.com

**CHA**  
(518) 453-4500  
www.chacompanies.com

**Commonwealth Associates, Inc.**  
(517) 788-3000  
www.cai-engr.com

**CTL/Thompson, Inc.**  
(303) 825-0777  
www.ctlit.com

**CUBE Engineering GmbH**  
49 5612885730  
www.cube-engineering.com

**Culver Careers**  
(858) 875-1004  
www.culvercareers.com

**DARcorporation**  
(785) 832-0434  
www.darcorp.com

**DEX**  
(888) 678-9201  
www.dex.com

**Donald Keef & Associates, Inc.**  
(530) 223-1413  
www.dka-inc.com

**EAPC**  
(701) 775-3000  
www.eapc.net

**Elcon Associates, Inc.**  
(503) 644-2490  
www.elcon.com

**Electronics Research, Inc.**  
(812) 925-6000  
www.eriinc.com

**GAI Consultants, Inc.**  
(412) 476-2000  
www.gaiconsultants.com

**Golder Associates**  
(905) 567-4444  
www.golder.com

**GZA GeoEnvironmental, Inc.**  
(781) 278-3700  
www.gza.com

**HDR**  
(402) 399-1000  
www.hdrinc.com

**Hypower Renewable Energy**  
(954) 978-9300  
www.hypowerinc.com

**Industrial Power Technology**  
(201) 791-5050  
www.power-tech.com

**Innoventor, Inc.**  
(314) 785-0900  
www.innoventor.net

**JR2 Energy Services, Inc.**  
(713) 559-0150  
www.jr2energy.com

**Knight Piesold, Ltd.**  
(303) 629-8788  
www.knightpiesold.com

**L. Nardella Associates, Ltd.**  
(450) 967-1000  
www.nardellagroup.com

**Larson Engineering, Inc.**  
(651) 481-9120  
www.larsonengr.com

**M&S Engineering**  
(830) 228-5446  
www.msengr.com

**McMillen LLC**  
(208) 342-4214  
www.mcmillen-llc.com

**Meridian Associates, Inc.**  
(800) 466-5505  
www.meridianassoc.com

**Michels Corp.**  
(920) 583-3132  
www.michels.us

**Midwest Engineering Services, Inc.**  
(800) 548-7901  
www.midwesteng.com

**Mortenson Construction**  
(763) 522-2100  
www.mortenson.com

**Northwest Utility Services LLC**  
(253) 891-7802  
www.nwutility.com

**Nova Partners, Inc.**  
(650) 324-5324  
www.novapartners.com

**Peak Power Engineering, Inc.**  
(303) 462-1100  
www.peakpwr.com

**Pike Electric, Inc.**  
(336) 789-2171  
www.pike.com

**POWER Engineers**  
(208) 788-3456  
www.powereng.com

**Power Partners MasTec LLC**  
(704) 329-8277  
www.powerpartnersllc.com

**Power System Engineering**  
(866) 825-8895  
www.powersystem.org

**R.J. Burnside & Associates Limited**  
(519) 941-5331  
www.rjburnside.com

**Ransom Environmental Consultants, Inc.**  
(207) 772-2891  
www.ransomenv.com

**Ricardo, Inc.**  
(734) 397-6666  
www.ricardo.com

**RISE Engineering**  
(401) 467-6454  
www.thielsch.com

**RRD Engineering**  
(970) 581-8091  
www.rrdengineering.com

**S&C Electric Co.**  
(773) 338-1000  
www.sandc.com

**Samuel Engineering, Inc.**  
(303) 567-7619  
www.samuelengineering.com

**Sargent & Lundy LLC**  
(312) 269-2000  
www.sargentlundy.com

**Schnabel Engineering**  
(804) 264-3222  
www.schnabel-eng.com

**SED**  
(585) 265-2384  
www.sed-net.com

**SGC Engineering LLC**  
(207) 347-8100  
www.sgceng.com

**Signal Energy Constructors**  
(423) 443-4190  
www.signalenergy.com

**Stanley Consultants**  
(800) 553-9694  
www.stanleyconsultants.com

**Stantec**  
(780) 917-7000  
www.stantec.com

**Tectonic Engineering & Surveying Consultants P.C.**  
(800) 829-6531  
www.tectonicengineering.com

**Tetra Tech**  
(626) 351-4664  
www.tetrattech.com

**The Riley Group, Inc.**  
(425) 415-0551  
www.riley-group.com

**The SPE Group**  
(810) 364-3331  
www.spepower.com

**3U Technologies LLC**  
(936) 441-3043  
www.3utech.com

**Trintek Energy Consultants**  
(512) 721-8520  
www.trintek-energy.com

**URS Corp.**  
(415) 774-2700  
www.urscorp.com

**W.R. Casteel Co., Inc.**  
(724) 437-3672  
www.wrcasteel.com

**White Construction, Inc.**  
(800) 355-9401  
www.whiteconstruction.com

**Willett Hofmann & Associates, Inc.**  
(815) 284-3381  
www.willetthofmann.com

**Wind Prospect, Inc.**  
www.windprospect.com

**Woolpert, Inc.**  
(937) 461-5660  
www.woolpert.com

#### FASTENERS

**AA Anchor Bolt**  
(248) 349-6565  
www.aaanchorbolt.com

**AFI Industries, Inc.**  
(630) 462-0400  
www.afiindustries.com

**Alcoa Fastening Systems & Rings**  
800-388-4825  
www.alcoa.com

**Askev Industrial Corp.**  
(800) 322-7539  
www.askevindustrial.com

**Auge Industrial Fasteners**  
(713) 956-1700  
www.august-friedberg.com

**August Friedberg**  
(216) 898-2142  
www.august-friedberg.com

**BBC Fasteners, Inc.**  
(800) 323-1347  
www.bbcfasteners.com

**Boker's, Inc.**  
(612) 729-9365  
www.bokers.com

**Chicago Industrial Fasteners**  
(571) 261-4321  
www.chicagoindustrialfasteners.com

**Copper State Bolt & Nut**  
(800) 603-6887  
www.copperstate.com

**DGI-MENARD, Inc.**  
(412) 620-6000  
www.menardusa.com

**DISC-LOCK International**  
(877) 724-2060  
www.disc-lock.com

**Dokka Fasteners**  
(248) 202-5115  
www.dokkafasteners.com

**Earnest Machine Products**  
(800) 327-6378  
www.earnestmachine.com

**EGC Enterprises, Inc.**  
(440) 285-5835  
www.egcflexiblegraphite solutions.com

**Fastenal**  
(507) 454-5374  
www.fastenal.com

**FCI-BURNDY Products**  
(800) 237-2374  
www.fci.com

**Gexpro Services**  
(972) 915-1700  
www.gexproservices.com

**Intellifast USA**  
+49 (0) 06232 91950  
www.intellifast.de

**JW Winco**  
(800) 877-8351  
www.jwwinco.com

**Kerr Lakeside, Inc.**  
(800) 487-5377  
www.kerrlakeside.com

**Mudge Fasteners**  
(800) 634-0406  
www.mudgefasteners.com

**Nelson Stud Welding, Inc.**  
(800) 635-9353  
www.nelsonstud.com

**Nord-Lock**  
(412) 279-1149  
www.nord-lock.com

**Nova Machine Products, Inc.**  
(216) 898-8022  
www.novamachine.com

**Nylok Corp.**  
(586) 786-0100  
www.nylok.com

**Portland Bolt & Manufacturing**  
(800) 547-6758  
www.portlandbolt.com

**Process Products, Ltd.**  
(800) 263-2977  
www.process-products.com

**Randack Fasteners Americas (RFA)**  
(847) 847-1280  
www.rs-randack.de

**RPM Carbide Die, Inc.**  
(419) 894-6426  
www.rpmprecision.com

**Safety Socket LLC**  
(224) 484-6222  
www.safetysocket.com

**The Dyson Corp.**  
(440) 946-3500  
www.dysoncorp.com

**Threaded Fasteners, Inc.**  
(251) 432-0107  
www.threadedfastenersinc.com

**TurnaSure LLC**  
(800) 525-7193  
www.turnasure.com

**Valley Forge & Bolt Mfg. Co.**  
(602) 269-5748  
www.vfbolts.com

#### FOUNDATIONS / COMPONENTS

**Bassett Mechanical**  
(920) 759-2500  
www.bassettmechanical.com

**Dayton Superior Corp.**  
(937) 866-0711  
www.daytonsuperior.com

**DYWIDAG Systems International**  
(630) 739-1100  
www.dsiamerica.com

**Ehresmann Engineering, Inc.**  
(800) 291-6658  
www.ehresmannengineering.com

**Fabsco Corp.**  
(708) 371-7500  
www.fabsco.com

**Flatiron**  
(303) 485-4050  
www.flatironcorp.com

**Foresight Products LLC**  
(303) 286-8955  
www.earthanchor.com

**NTC Wind Energy**  
(800) 359-0372  
www.ntcwind.com

**National Concrete Accessories**  
(888) 777-9272  
www.nca.ca

**PAGEL-U.S.A. Industrial Grouts & Mortars**

(952) 942-6105  
www.pagel-usa.com

**Sankosha U.S.A., Inc.**  
(888) 711-2436  
www.sankosha-usa.com/  
sanearth.asp

**SPX Hydraulic Technologies**  
(815) 874-5556  
www.spxhydraulictech.com

**Trenwa, Inc.**  
(859) 781-0831  
www.trenwa.com

**Williams Form Engineering Corp.**  
(616) 866-0815  
www.williamsform.com

▶ **FOUNDATIONS / SERVICES**

**Advanced GeoServices Corp.**  
(610) 840-9100  
www.advancedgeoservices.com

**Cajun Industries LLC**  
(225) 753-5857  
www.cajunusa.com

**Construction Drilling, Inc.**  
(250) 746-4408  
www.constructiondrilling.ca

**Epoxy Design Systems**  
(713) 461-8733  
www.epoxydesign.com

**GAI Consultants, Inc.**  
(412) 476-2000  
www.gaiconsultants.com

**Geopier Foundation Co.**  
(704) 439-1790  
www.geopier.com

**Hayward Baker, Inc.**  
(800) 456-6548  
www.haywardbaker.com

**Industrial Piping & Steel**  
(361) 884-1677  
www.industrialpipingandsteel.com

**Michels Corp.**  
(920) 583-3132  
www.michels.us

**Mortenson Construction**  
(763) 522-2100  
www.mortenson.com

**Nicholson Construction Company**  
(800) 388-2340  
www.nicholsonconstruction.com

**Subsurface Constructors, Inc.**  
(866) 421-2460  
www.subsurfaceconstructors.com

**Tensor International Corp.**  
(770) 344-2090  
www.tensor-international.com

**Wanzek Construction – a MasTec Company**  
(701) 282-6171  
www.wanzek.com

**Wind Rush LLC**  
(855) 267-9463  
www.windrushllc.com

**Windsecure Inc.**  
(248) 563-6234  
www.windsecure.com

▶ **FOUNDATIONS / SYSTEMS**

**Alabama Metal Industries Corporation**  
(800) 366-2642  
www.amico-stayform.com

**BN Products**  
(800) 992-3833  
www.bnproducts.com

**BP Composites, Ltd.**  
(780) 448-9338  
www.bpcomposites.com

**Con-Tech Systems, Ltd.**  
(604) 946-5571  
www.contechsystems.com

**FASCUT Industries, Inc.**  
(608) 643-6678  
www.fascut.com

**Helical Technology**  
(303) 225-0075  
www.helicaltechnology.com

**Highline Products**  
(803) 628-4380  
www.highlineproducts.com

**ITW Densit**  
45 98167011  
www.densit.com

**ITW Fastgrout**  
(215) 855-8450  
www.chockfastgrout.com

**MacLean-Dixie**  
(855) 677-7447  
www.macleaupower.com

▶ **HEAVY EQUIPMENT**

**Allied Construction Products**  
(216) 431-2600  
www.alliedcp.com

**Bobcat Company**  
(800) 743-4340  
www.bobcat.com

**Case Construction Equipment**  
(866) 542-2736  
www.casece.com

**Caterpillar, Inc.**  
(309) 675-1000  
www.cat.com

**Chicago Pneumatic**  
(800) 624-4735  
www.cp.com/us/en

**Digga**  
(563) 875-7915  
www.diggausa.com

## YOUR WIND ENERGY NEWS SOURCE

For 10 years, Wind Systems magazine has been a leading authority on the wind-energy industry and its place in the world as a stable and sustainable source of renewable, clean energy.

Each issue, Wind Systems offers the wind industry workforce timely, valuable information from key segment players in order to increase its readers' knowledge of the wind industry's positive future.

Best of all, it's free to you. All you need to do is subscribe.



**SUBSCRIBE FOR FREE**  
www.windsystemsmag.com

Giving Wind Direction  
**WIND SYSTEMS**

**STAHLWILLE**

**RELIABLE IN ALL CONDITIONS.**

**MANOSKOP® 730 Quick**

Experience integrated tool solutions for maintaining wind turbines. Experience the »Made in Germany« difference.

Made in Germany

Tel: (+1) 262-583-4060 | info@stahlwille-americas.com

**Ditch Witch**  
(800) 654-6481  
www.ditchwitch.com

**Gehl Company**  
(262) 334-9461  
www.gehl.com

**Gradall Industries**  
(330) 339-2211  
www.gradall.com

**JCB Inc.**  
(912) 447-2000  
www.jcbna.com

**John Deere Construction**  
(800) 537-8233  
www.deere.com

**Komatsu America**  
(847) 437-5800  
www.komatsuamerica.com

**Sankosha U.S.A., Inc.**  
(888) 711-2436  
www.sankosha-usa.com/  
sanearth.asp

**Scott-Macon Equipment**  
(713) 721-7070  
www.smequipment.com

**Stevenson Crane Service**  
(630) 972-9199  
www.stevensoncrane.com

**Tesmec U.S.A., Inc.**  
(817) 473-2233  
www.tesmec.com

**Trench Grader**  
(870) 697-2226  
www.trenchgrader.com

**Volvo Construction Equipment & Services**  
(713) 681-9221  
www.vcespower.com

**YANMAR America Corp.**  
(770) 877-9894  
www.yanmar.com

### ► METEOROLOGICAL TOWERS / INSTALLATION

**Anemometry Specialists, Inc.**  
(712) 200-2281  
www.anemometry.com

**Consertek LM Group Inc.**  
(450) 918-7456  
www.consertek.ca

**Harness Energy LLC**  
(970) 376-5468  
www.harnessenergyllc.com

**Hi-Tech Towers, Inc.**  
(217) 784-5212  
www.hi-techtowers.com

**Karbon Zero**  
(505) 821-6654  
www.karbonzero.com

**KB Energy Co.**  
(307) 378-3480  
www.kbenery.com

**Renewable NRG Systems**  
(802) 482-2255  
www.nrgsystems.com

**R&J Services**  
(307) 399-1517  
www.rjsrv.com

**Sabre Towers and Poles**  
(866) 254-3707  
www.sabretowersandpoles.com

**Sentrex Wind Services, Inc.**  
(506) 849-0026  
www.sentrexwind.com

**Turris Corp.**  
(905) 877-8885  
www.turriscorp.com

**WINData, Inc.**  
(406) 209-8111  
www.windata-inc.com

### ► NETWORKING

**Amphenol Fiber Systems International**  
(800) 472-4225  
www.fibersystems.com

**FreeWave Technologies**  
(303) 381-9200  
www.freewave.com

**Hirschmann Automation**  
(717) 217-2200  
www.hirschmann.com

**MSI Tec, Inc.**  
(866) 397-7388  
www.msitec.com

**N-TRON**  
(251) 342-2164  
www.n-tron.com

**Panduit Corp.**  
(800) 777-3300  
www.panduit.com

**Sixnet LLC**  
(518) 877-5173  
www.sixnet.com

### ► OCEAN SHIPPING SERVICES

**Atlantic Container Line**  
(908) 518-5300  
www.aclcargo.com

**Bellville Rodair International**  
(713) 921-5544  
www.bellvillerodair.com

**Blue Water Shipping U.S., Inc.**  
(908) 624-0070  
www.bws.dk

**Keppel AmFELS**  
(956) 831-8220  
www.keppcorp.com

### ► POWER CONDITIONING EQUIPMENT

**Arteche PQ, Inc.**  
(262) 754-3883  
www.apqpower.com

**Mangoldt Reactors**  
(262) 618-2403  
www.mangoldt.com

**Northeast Power Systems**  
(518) 792-4776  
www.nepsi.com

**Parker Hannifin-SSD Drives**  
(800) 272-7537  
www.parker.com

**Phase Technologies**  
(605) 343-7934  
www.phasetechnologies.com

**Power Magnetics, Inc.**  
(609) 695-1170  
www.powermagneticsinc.com

**PSI Repair Services, Inc.**  
(734) 853-5000  
www.psi-online.com

**S&C Electric Co.**  
(773) 338-1000  
www.sandc.com

**United Chemi-Con Corp.**  
(847) 696-2000  
www.chemi-con.com

### ► POWER METERING / RELAYING EQUIPMENT

**Beckwith Electric Co.**  
(727) 544-2326  
www.beckwithelectric.com

**Elspec North America, Inc.**  
(815) 266-4210  
www.elspec-td.com

**LEM U.S.A.**  
(800) 236-5366  
www.lem.com

**Rodan Energy & Metering, Inc.**  
(905) 625-9900  
www.rodanpower.com

**Schweitzer Engineering Laboratories, Inc.**  
(509) 332-1890  
www.selinc.com

**ZIV U.S.A., Inc.**  
(877) 948-8721  
www.zivusa.com

### ► POWER STORAGE

**ClearSpan-a division of TekSupply**  
(800) 835-7877  
www.teksupply.com

**Dynapower Corp.**  
(800) 292-6792  
www.dynapower.com

**Energy Storage and Power LLC**  
(908) 658-4484  
www.energystorageandpower.com

**Exide Industrial Energy**  
(678) 566-9000  
www.exide.com

**Hydrogenics**  
(905) 361-3660  
www.hydrogenics.com

**ZBB Energy Corp.**  
(262) 253-9800  
www.zbbenergy.com

### ► PROJECT DUE DILIGENCE

**Aero Solutions LLC**  
(720) 304-6882  
www.aerosolutionsllc.com

**AMEC**  
(602) 733-6000  
www.amec.com

**Apex Clean Energy**  
(434) 220-7595  
www.apexcleanenergy.com

**AWS Truepower LLC**  
(518) 213-0044  
www.awstruepower.com

**DNV GL**  
(281) 396-1000  
www.dnvusa.com

**White Construction, Inc.**  
(800) 355-9401  
www.whiteconstruction.com

**Wind Prospect, Inc.**  
44 117 3017 151  
www.windprospect.com

### ► RAILROADS

**BNSF**  
(800) 795-2673  
www.bnsf.com

**Canadian Pacific**  
(877) 225-5277  
www.cpr.ca

**CN**  
(888) 668-4626  
www.cn.ca

**CSX Transportation**  
(800) 232-0144  
www.csx.com

**Norfolk Southern**  
(855) 667-3655  
www.nscorp.com

**Union Pacific Carrier Services**  
(800) 877-5631  
www.upds.com

### ► SUBSTATIONS

**ABB, Inc.**  
(800) 435-7365  
www.abb.us

**Aubrey Silvey Enterprises, Inc.**  
(770) 834-0738  
www.silvey.com

**Beta Engineering LLC**  
(318) 487-9599  
www.betaengineering.com

**Border States Electric**  
(800) 676-5834  
www.borderstates.com

**CG Power Systems**  
(636) 239-9300  
www.msepower.com

**Champion Charter**  
(800) 562-7114  
www.champion-charter.com

**DIS-TRAN Packaged Substations**  
(318) 448-0274  
www.distran.com

**Dynamic Ratings**  
(720) 556-2206  
www.dynamicratings.com

**Hamby Young**  
(800) 726-8444  
www.hambyyoung.com

**HBI Associates, Inc.**  
(806) 352-4960  
www.hbiassociates.com

**Hitachi HVB, Inc.**  
(770) 495-1755  
www.hvbi.hitachi.us

**Keystone Electrical**  
(515) 283-2567  
www.keystoneemc.com

**KVA Supply Co.**  
(303) 217-7500  
www.kvasupply.com

**MVA Power, Inc.**  
(450) 589-0445  
www.mvapower.com

**PACS Industries, Inc.**  
(516) 465-7100  
www.pacsindustries.com

**PAResources Substation**  
(414) 258-2366  
www.electricalsubstations.com

**S & C Electric Company**  
(773) 338-1000  
www.sandc.com

**Southern States LLC**  
(770) 946-4562  
www.southernstatesllc.com

**Trachte, Inc.**  
(608) 835-5707  
www.trachteusa.com

**Valmont Newmark**  
(402) 963-1000  
www.valmont.com

### ► SWITCHES / SWITCHGEAR

**ABB, Inc.**  
(800) 435-7365  
www.abb.us

**Acorn Technology Corp.**  
(915) 784-3500  
www.acorntechcorp.com

**AZZ-Central Electric Manufacturing Co.**  
(573) 642-6811  
www.azz.com/  
central-electric

**Concast, Inc.**  
(507) 732-4095  
www.concastinc.com

**Federal Pacific**  
(276) 669-4084  
www.pacsswitchgearllc.com

**G&W Electric**  
(708) 388-5010  
www.gwelec.com

**PACS Industries, Inc.**  
(516) 465-7100  
www.pacsindustries.com

**The Tagos Group LLC**  
(713) 850-7031  
www.tagosgroup.com

▶ **THIRD-PARTY LOGISTICS**

**American Transport, Inc.**  
(412) 788-8878  
www.thetii.com

**Blue Water Shipping U.S., Inc.**  
(954) 764-3190  
www.bws.dk

**Cargotec Corporation**  
(419) 482-6000  
www.cargotec.com

**C.H. Robinson Project Logistics, Ltd.**  
(800) 323-7587  
www.chrprojectlogistics.com

**Logisticus Group**  
(864) 659-3461  
www.logisticusgroup.com

**Sotech Nitram**  
(800) 763-1353  
www.sotechnitram.com

**Union Pacific Carrier Services**  
(800) 877-5631  
www.upds.com

**Vectora Transportation**  
(312) 646-7260  
www.vectoratransportation.com

▶ **TOOL/EQUIPMENT LEASING**

**Bolttech-Mannings**  
(724) 872-4873  
www.bolttech.com

**Mersino**  
(866) 637-7466  
www.mersino.com

**Northeast Industrial Bolting & Torque**  
(484) 951-6628  
www.nibtorque.com

▶ **TOOLS/TENSIONING**

**AIMCO**  
(800) 852-1368  
www.aimco-global.com

**Alltite**  
(800) 498-6721  
www.alltite.net

**Applied Bolting Technology**  
(800) 552-1999  
www.appliedbolting.com

**Atlas Copco**  
(248) 373-3000  
www.atlascopco.us

**Aztec Bolting Services, Inc.**  
(281) 338-2112  
www.aztecbolting.com

**Boltight, Ltd.**  
44 845 500 5556  
www.boltight.com

**California Torque Products**  
(626) 320-1030  
www.caltorque.com

**Chicago Pneumatic**  
(800) 720-4049  
www.cp.com

**Energpac**  
(800) 433-2766  
www.energpac.com

**Fastorq**  
(800) 231-1075  
www.fastorq.com

**HD Electric Co.**  
(847) 473-4980  
www.hdelectriccompany.com

**HYTORC**  
(800) 367-4986  
www.hytorc.com

**INTEGRA Technologies**  
(310) 606-0855  
www.integrattech.com

**ITH Bolting Technology**  
(815) 363-4900  
www.ith.com

**J&M Diamond Tool Corp.**  
(401) 431-2220  
www.diamondtool.com

**Jetyd Corporation**  
(201) 343-4570  
www.jetyd.com

**Jones Hydraulic Service**  
(713) 674-9571  
www.joneshydraulic.com

**McCann Equipment, Ltd.**  
(800) 663-6344  
www.torqueTOOLS.com

**Millennium Torque & Tensioning**  
(724) 229-5020  
www.milltorc.com

**Norbar Torque Tools, Inc.**  
(866) 667-2272  
www.norbar.com

**Norwolf Tool Works, Inc.**  
(201) 666-6655  
www.norwolf.com

**Ozzie's Padder, Inc.**  
(480) 585-9400  
www.ozzies.com

**Power Team-an SPX Brand**  
(800) 541-1418  
www.spx.com/en/power-team/

**RAD Torque Systems**  
(800) 983-0044  
www.radtorque.com

**Snap-On Industrial**  
(877) 740-1900  
www.snapon.com/industrial

**Stahlwille Tools N.A., Inc.**  
(800) 695-2714  
www.stahlwille.com

**Team Torque**  
(888) 682-8675  
www.teamtorque.com

**Tentec, Ltd.**  
44 1215241990  
www.tentec.net

**Titan Technologies International, Inc.**  
(281) 689-0922  
www.titanti.com

**TorcUP**  
(888) 867-2871  
www.torcup.com

**Torkworx LLC**  
(888) 502-9679  
www.torkworx.com

**Torqlite**  
(713) 983-7171  
www.torqlite.com

**Torque Tools California**  
(213) 380-8049  
www.torqueTOOLS.ca.com

**Transcat**  
(800) 800-5001  
www.transcat.com

**Ultra Torq Hydraulic Bolting**  
(855) 400-7864  
www.ultratork.com

▶ **TRANSFORMERS**

**ABB, Inc.**  
(800) 435-7365  
www.abb.us



**CG Global**

(636) 239-9349  
www.cgglobal.com/us

**Cooper Power Systems**

(877) 277-4636  
www.cooperpower.com

**ERMCO**

(800) 238-5587  
www.ermco-eci.com

**Fortune Electric Co., Ltd.**

(724) 346-2722  
www.fortune.com.tw

**Global Power Supply**

(805) 683-3828  
www.globalpwr.com

**Instrument Transformer Equipment Corp. (ITEC)**

(704) 282-4331  
www.itec-ctvt.com

**MTC Transformers**

(276) 228-7943  
www.scaffner.mtc.com

**Power Magnetics, Inc.**

(601) 695-1170  
www.powermagneticsinc.com

**Powertronix**

(650) 345-6800  
www.powertronix.com

**SPX Transformer Solutions, Inc.**

(800) 835-2732  
www.spxtransformersolutions.com

**T&R Electric Supply Co., Inc.**

(800) 843-7994  
www.trelectric.com

**Virginia Transformer Corp.**

(540) 345-9892  
www.vatransformer.com

**WEG Electric Corp.**

(800) 275-4934  
www.weg.net/us

**Weldy-Lamont Group**

(847) 398-4510  
www.weldygroup.com

**TRANSMISSION TOWERS****Bell Lumber & Pole**

(877) 633-4334  
www.blpole.com

**Brooks Manufacturing Co.**

(360) 733-1700  
www.brooksmfg.com

**DIS-TRAN**

(318) 448-0274  
www.distran.com

**FWT, Inc.**

(800) 433-1816  
www.fwtinc.com

**McFarland Cascade Co.**

(800) 426-8430  
www.ldm.com

**Pelco Structural LLC**

(918) 283-4004  
www.pelcostructural.com

**ReliaPOLE Solutions, Inc.**

(281) 259-7000  
www.polesafety.com

**Sabre Industries**

(866) 254-3707  
www.sabretubularstructures.com

**Valmont Newmark**

(402) 963-1000  
www.valmont.com

**TRUCKING SERVICES****American Transport, Inc.**

(412) 788-8878  
www.thetii.com

**Anderson Haulage Limited**

(800) 387-4397  
www.andersonhaulage.com

**ATS IWCs**

(800) 633-8287  
www.atsiwc.com

**B&K Trucking**

(800) 661-0100  
www.bk-trucking.com

**Badger Transport Systems**

(715) 823-5426  
www.badgertransportinc.com

**Bennett Motor Express LLC**

(800) 866-5500  
www.bennettig.com

**Big Freight Systems, Inc.**

(800) 665-0415  
www.bigfreight.com

**Blitz Transportation Services**

(360) 426-4337  
www.blitztransport.com

**Combined Transport, Inc.**

(800) 547-2870  
www.combinedtransport.com

**E.W. Wylie Corporation**

(800) 437-4132  
www.wylietrucking.com

**FTI/Bill Thompson Transport, Inc.**

(800) 733-8979  
www.loadfti.com

**Great Lakes Heavy Haul**

(616) 530-1800  
www.greatlakeshsh.com

**Hard Rock Specialized LLC**

(601) 582-7133  
www.hardrocksecurity.com

**JPW Riggers**

(315) 432-1111  
www.jpwriggers.com

**Landstar**

(800) 872-9400  
www.landstar.com

**Logisticus Group**

(864) 659-3461  
www.logisticusgroup.com

**LoneStar Transportation LLC**

(800) 541-8271  
www.lonestar-llc.com

**McCoy Global**

(832) 303-7400  
www.mccoyglobal.com

**Prairie Trailer**

(320) 589-1771  
www.ptrailer.com

**The Waggoners Trucking**

(800) 999-9097  
www.waggonertrucking.com

**Thru-Way Trailers**

(903) 440-4286  
www.thruwaytrailers.com

**Trans-United, Inc.**

(877) 762-3111  
www.transunited.com

**Union Pacific Carrier Services**

(800) 877-5631  
www.upds.com

**United Specialized Trailers**

(320) 894-0343  
www.us-trailers.com

**Watson & Chalin Mfg.**

(800) 445-0736  
www.watsonsuspendions.com

**W.I.S. Logistics**

(877) 947-0908  
www.wislogistics.com

**WINDFARM DESIGN/MAPPING****AWS Truepower LLC**

(518) 213-0044  
www.awstruepower.com

**CADWRX.COM**

(817) 477-7496  
www.cadwrx.com

**DAS Surveying & Mapping**

(214) 349-2200  
www.dasmaps.com

**Emergent Energy Group LLC**

(617) 764-0206  
www.emergentgroup.com

**Eurus Energy America**

(858) 638-7115  
www.eurusenergy.com

**GAI Consultants, Inc.**

(412) 476-2000  
www.gaiconsultants.com

**Mapmaker Photogrammetric Services**

(802) 524-3981  
www.3dmapping.net

**Renewable Energy Systems Americas**

(303) 439-4200  
www.res-americas.com

**ReSoft, Ltd.**

www.resoft.co.uk

**S. Nelson & Associates**

(770) 505-8566  
www.s-nelson.com

**Tetra Tech**

(626) 351-4664  
www.tetrattech.com

**Westlake Consultants, Inc.**

(503) 684-0652  
www.westlakeconsultants.com

**WSP Canada Inc.**

(514) 340-0046  
www.wspgroup.com

**WIND RESOURCE FORECASTING/ASSESSMENT****3TIER**

(206) 325-1573  
www.3tier.com

**AL-PRO GmbH & Co. KG**

+49 (0) 493669860  
www.al-pro.de

**CEATI International, Inc.**

(514) 866-5377  
www.ceati.com

**CPP**

(970) 221-3371  
www.cppwind.com

**Dantec Dynamics, Inc.**

(631) 654-1290  
www.dantecdynamics.com

**DNV GL**

(281) 396-1000  
www.dnvusa.com

**EAPC Wind Energy Services**

(802) 649-1511  
www.eapcwindenergy.com

**KB Energy Co.**

(307) 378-3480  
www.kbenergy.com

**Kintech Engineering**

(305) 799-1019  
www.kintech-engineering.com

**M.K. Ince & Associates, Ltd.**

(905) 628-0077  
www.mkince.ca

**Otech Engineering**

(530) 757-2264

**The Renaissance Group**

(440) 256-2800  
www.conservefirst.com

**Vermont Environmental Research Assoc., Inc. (VERA)**

(802) 244-7522  
www.northeastwind.com

**WindSim Americas**

(407) 810-9463  
www.windsim.com

**WIND SENSING EQUIPMENT**

**Airmar Technology Corporation**

(803) 693-0777  
www.airmarttechnology.com

**Anemometry Specialties, Inc.**

(712) 200-2281  
www.anemometry.com

**Arklay S. Richards Co., Inc.**

(617) 527-4385  
www.asrichards.com

**Atmospheric Research & Technology**

(808) 329-1627  
www.sodar.com

**Atmospheric Systems Corp.**

(661) 294-9621  
www.minisodar.com

**Climatronics Corporation**

(631) 567-7300  
www.climatronics.com

**Lufft USA**

(805) 963-7547  
www.lufftusa.com

**Met One Instruments, Inc.**

(541) 471-7111  
www.metone.com

**Renewable RG Systems**

(802) 482-2255  
www.nrgsystems.com

**REMTECH, Inc.**

(303) 772-6825  
www.remtechinc.com

**Scintec Corp.**

(303) 666-7000  
www.scintec.com

**Sky Power International LLC**

(864) 843-4420  
www.skypowerinternational.com

**WIRE/CABLE**

**AFL**

(800) 235-3423  
www.afglobal.com

**Allcable**

(303) 295-0106  
www.allcableco.com

**Allied Wire & Cable**

(800) 472-4655  
www.awcwire.com

**Alpha Wire**

(800) 522-5742  
www.alphawire.com

**American Wire Group**

(800) 342-7215  
www.buyawg.com

**Border States Electric**

(800) 676-5834  
www.borderstates.com

**Calvert Wire & Cable**

(800) 837-2668  
www.calvertwire.com

**Cobra Wire & Cable, Inc.**

(215) 674-8773  
www.cobrawire.com

**CSS International Corp.**

(201) 767-5755  
www.cssic.com

**Dura-line**

(800) 847-7661  
www.duraline.com

**Draka Cableteq U.S.A.**

(508) 520-1200  
www.drakausa.com

**DSG-Canusa**

(800) 422-6872  
www.dsgcanusa.com

**Dow Wire & Cable**

(800) 441-4369  
www.dowinside.com

**ECS-Electrical Cable Supply, Ltd.**

(866) 218-2251  
www.ecswire.com

**EECOL Electric**

(403) 253-1952  
www.eecol.com

**FIS**

(800) 500-0347  
www.fiberinstrumentsales.com

**General Cable**

(859) 572-8000  
www.generalcable.com

**HELUKABEL Wire & Cable U.S.A., Inc.**

(847) 930-5118  
www.helukabel.com

**HUBER+SUHNER, Inc.**

(866) 482-3778  
www.hubersuhnerinc.com

**Karish Electronics**

(714) 516-1852  
www.karishellectro.com

**Lapp USA**

(800) 774-3539  
www.lappusa.com

**Lutze, Inc.**

(800) 447-2371  
www.lutze.com

**Megger**

(800) 723-2861  
www.megger.com

**Mid-State Supply Company LLC**

(800) 738-8300  
www.midstatesupply.com

**Northwire, Inc.**

(800) 468-1516  
www.northwire.com

**OFS Specialty Photonics**

(888) 342-3743  
www.specialtyphotonics.com

**Paige Electric**

(908) 687-7810  
www.paigeelectric.com

**Priority Wire & Cable, Inc.**

(800) 945-5542  
www.prioritywire.com

**Reel-O-Matic**

(888) 873-4000  
www.reelomatic.com

**Remee Products Corporation**

(800) 431-3864  
www.remee.com

**Sonoco**

(800) 633-3962  
www.sonoco.com/reels

**Southwire Company, LLC**

(770) 832-4242  
www.southwire.com

**State Electric Supply Co.**

(800) 624-3417  
www.stateelectric.com

**Synergy Cables U.S.A., Ltd.**

(770) 226-9898  
www.synergycables.com

**The Okonite Co.**

(201) 825-0300  
www.okonite.com

**The Valley Group-a Nexans Co.**

(203) 792-3444  
www.nexans.us

**Trench Grader**

(870) 697-2226  
www.trenchgrader.com

**WECS Electric Supply, Inc.**

(760) 251-0040  
www.wecselectric.net

**Wesco Distribution, Inc.**

(412) 454-2200  
www.wesco.com





# MAINTENANCE

## ALIGNMENT EQUIPMENT

### Alignment Supplies, Inc.

(419) 887-5890  
www.group.com

### LUDECA, Inc.

(305) 591-8935  
www.ludeca.com/wind

### Schaeffler Group U.S.A.

(803) 548-8500  
www.schaeffler.us

### Seiffert Industrial, Inc.

(972) 671-9465  
www.seiffertindustrial.com

### VibrAlign, Inc.

(800) 394-3279  
www.vibralign.com

## BLADE SERVICES

### Abilene High Lift

800-588-5012  
www.abilenehighlift.com

### BS Rotor Technic USA LLC

(888) 447-6867  
www.bs-rotorusa.com

### Complete Wind Corporation

(519) 524-6226  
www.completewind.com

### GD Energy Services

(312) 576-0661  
www.gdenery.com

### GEV Wind Power

+44 (0) 1482 3000640  
www.gevwindpower.com

### HEATCON, Inc.

(206) 575-0815  
www.heatcon.com

### ITW Plexus

(855) 851-6692  
www.itwplexus.com

### Miles Fiberglass & Composites

(503) 775-7755  
www.milesfiberglass.com

### Power Climber Wind

(877) 729-4631  
www.powerclimberwind.com

### Rope Partner

(831) 460-9448  
www.ropepartner.com

### Ropeworks

(775) 747-3377  
www.ropeworks.com

### Sky Climber Wind Solutions

(800) 255-4629  
www.skyclimber.com

### Zuma Rope Access

(760) 808-3910  
www.zumaropeaccess.com

## CONDITION MONITORING / ANALYSIS

### Azima DLI

(206) 842-7656  
www.azimadli.com

### ComRent International, LLC

(410) 257-3000  
www.comrent.com

### ESRG

(855) 965-5963  
www.esrgtech.com

### GE Measurement & Control

(978) 437-1000  
www.ge-mcs.com/wind

### M4 Wind Services, Inc.

(562) 981-7797  
www.m4windservices.com

### Ofil, Ltd.

(888) 950-5557  
www.ofilsystems.com

### SCADA Solutions, Inc.

(760) 720-1115  
www.scadasolutions.com

### Schenck Trebel Corp.

(631) 242-4010  
www.schenck-usa.com

### Sentient Science

(888) 522-8560  
www.sentientscience.com

### Stork Materials Technology

(888) STORK55  
www.storksmt.com

## CONDITION MONITORING EQUIPMENT

### AeroBalancer-Rotor Balancing Tools & Service

49 351 4188 0849  
www.aerobalancer.de

### AeroTorque

(330) 590-8105  
www.aerotorque.com

### ALL-TEST Pro LLC

(860) 399-4222  
www.alltestpro.com

### Baumer, Ltd.

(860) 621-2121  
www.baumerelectric.com

## GET LISTED

If you would like to add your company to our listings please send your company name, phone and website to [info@windssystemsmag.com](mailto:info@windssystemsmag.com). Subject: 2021 Listing



**Cv International**  
(310) 328-8550  
www.cvintl.com

**Firetrace**  
(480) 607-1218  
www.firetrace.com

**GasTOPS, Ltd.**  
(800) 363-8658  
www.gastops.com

**Geo-Instruments**  
(800) 477-2506  
www.geo-instruments.com

**Gram & Juhl A/S**  
45 70202169  
www.gramjuhl.dk

**Heartland Solutions, Inc.**  
(800) 957-3493  
www.heartland-solutions.com

**IFM Efector**  
(800) 441-8246  
www.ifm.com

**IFOS**  
(408) 565-9000  
www.ifos.com

**LUDECA, Inc.**  
(305) 591-8935  
www.ludeca.com/wind

**Meggitt Sensing Systems**  
(301) 330-8811  
www.wilcoxon.com

**Mersen**  
(800) 526-0877  
www.mersen.com/en

**MGM Controls LLC**  
(325) 583-2831  
www.mgmcontrols.com

**National Instruments**  
(800) 531-5066  
www.ni.com

**New Avionics Corporation**  
(954) 776-1900  
www.newavionics.com

**Ohio Carbon Industries**  
(888) 248-5029  
www.ohiocarbon.com

**PRUFTECHNIK**  
(856) 401-3095  
www.pruftechnik.com

**SenGenuity**  
(888) 328-7661  
www.sengenuity.com

**Siemens PLM**  
(800) 498-5351  
www.lmsintl.com

**Spectro, Inc**  
(978) 486-0123  
www.spectroinc.com

**The Switch Control & Converters**  
+358 20 783 8200  
www.theswitch.com

**Vibration Specialty Corp.**  
(877) 698-0800  
www.vib.com

**US Sensor Systems, Inc.**  
(818) 435-4020  
www.usensorsystems.com

**Weber Sensors**  
(770) 592-6630  
www.captor.com

▶ **FALL PROTECTION**

**Abatix Corp.**  
(888) 222-8499  
www.abatix.com

**Airgas Safety**  
(866) 924-7427  
www.airgas.com

**Avanti Wind Systems, Inc.**  
(262) 641-9101  
www.avanti-online.com

**Capital Safety**  
(800) 328-6146  
www.capitalsafety.com

**Dakota Riggers & Tool Supply, Inc.**  
(800) 888-1612  
www.dakotariggers.com

**DEUS Rescue**  
(866) 405-3461  
www.deusrescue.com

**D2000 Safety, Inc.**  
(800) 551-8763  
www.d2000safety.com

**Elk River, Inc.**  
(800) 633-3954  
www.elkriver.com

**Essentra Components**  
(800) 847-0486  
www.essentracomponents.com

**Grainger**  
(800) 472-4643  
www.grainger.com

**Guardian Fall Protection**  
(800) 466-6385  
www.guardianfall.com

**Hailo LLC**  
(706) 283-4500  
www.hailo.us

**IBT, Inc**  
(870) 672-7299  
www.ibtinc.com

**Latchways, Inc.**  
(800) 250-8357  
www.latchways.com

**Midwest Unlimited**  
(402) 434-5446  
www.midwestunlimited.com

**Miller Fall Protection / Sperian**  
(800) 873-5242  
www.millerfallprotection.com

**MSA**  
(800) 672-2222  
www.msasafety.com

**Pacific Arborist Supplies**  
(604) 929-6133  
www.pacificarborist.com

**Petzl**  
(801) 926-1500  
www.petzl.com

**PowerQuick, Inc.**  
(248) 256-1143  
www.powerquickinc.com

**Rescue Technology**  
(800) 334-3368  
www.rescuetechnol.com

**SafeWorks, LLC**  
(206) 575-6445  
www.safeworks.com

**Safety Supply South**  
(800) 522-8344  
www.safetysupplysouth.com

**Dialing up the power of your wind turbines?**

Mersen has the customized solutions you will need

One of the most trusted configurations:  
MERSEN'S BRONZE RING + CG677 THE PREFERRED BRUSH GRADE

Mersen has been recommending Bronze rings for decades.

Our new generation of components are designed to handle the additional rotor current.

info.ptl@mersen.com

SR13-15 BRONZE SLIP RING

HCH-30X CG677 BRUSHES

BR09-06 BRUSH-HOLDERS

www.mersen.com



www.mersen.com

**MERSEN**  
Expertise, our source of energy



**Fuchs Lubritech**

(708) 333-8900  
www.fuchs.com

**Hydratech Industries Wind Power**

(866) 880-0809  
www.hydratech-industries.com

**Hydraulic Supply & Service Co.**

(210) 654-6475  
www.hydraulicsupply.com

**Hy-Pro Filtration**

(317) 849-3535  
www.hypofiltration.com

**JLM Systems**

(604) 521-3248  
www.oilmiser.com

**Kaydon Filtration**

(630) 969-2958  
www.kaydonfiltration.com

**Klüber Lubrication**

(800) 447-2238  
www.klubersolutions.com

**Lincoln Industrial**

(314) 679-4200  
www.lincolnindustrial.com

**Mobil Industrial Lubricants**

(800) 662-4525  
www.mobilindustrial.com

**One Eye Industries, Inc.**

(877) 888-8727  
www.oneeyeindustries.com

**Pall Corp.**

(516) 484-5400  
www.pall.com

**Petro-Canada Lubricants**

(866) 335-3369  
www.lubricants.petro-canada.ca

**Polaris Laboratories**

(877) 808-3750  
www.polarislabs.com

**Royal Purple**

(281) 354-8600  
www.royalpurple.com

**Sage Oil Vac**

(877) 645-8227  
www.sageoilvacwind.com

**Summit Lubricants**

(585) 344-4301  
www.summitlubricants.com

**SunSource**

(888) 786-7723  
www.sun-source.com

**Syn-Tech, Ltd.**

(630) 628-7290  
www.syn-techlub.com

**Wanhe Filtration**

(248) 997-0233  
www.wanhefiltration.com

**Wilson Co.**

(817) 595-2244  
www.wilson-company.com

**OPERATIONS & MAINTENANCE****Aero Energy Services**

(815) 224-9880  
www.aeroenergy.us

**Airway Services, Inc.**

(432) 652-3304  
www.airwayservicesinc.com

**American Electric Technologies, Inc. (AETI)**

(713) 644-8182  
www.aeti.com

**Availon**

(515) 986-9101  
www.availon.com

**Avanti Wind Systems, Inc.**

(262) 641-9101  
www.avanti-online.com

**B9 Energy**

44 2828263900  
www.b9energy.com

**Classic Canvas Company**

(855) 883-2247  
www.classiccanvascompany.com

**Clyde Industrial LLC**

(440) 653-1062  
www.clydeindustrial.com

**Complete Wind Corporation**

(519) 524-6226  
www.completewind.com

**EDF Renewable Energy**

(858) 521-3575  
www.edf-re.com/e\_m/overview

**E.ON Energy Services**

(312) 245-5995  
www.eonenergyservicesna.com

**Eon WindElectric**

(902) 482-8687  
www.eonwind.com

**Frontier Pro Services**

(951) 922-2837  
www.frontierpro.com

**Gemini Energy Services**

(858) 939-1521 ext. 210  
www.geminienergyservices.com

**Global Energy Services**

(610) 940-6088  
www.services-ges.com

**High Voltage, Inc.**

(518) 329-3275  
www.hvinc.com

**Lighthouse Global Energy**

(325) 692-7278  
www.lgnrg.com

**Mariah Resources, Inc.**

(209) 418-7620  
www.mariahresources.com

**MFG Energy Services**

(940) 612-4007  
www.windenergy servicesusa.com

**NAES Corp.**

(425) 961-4700  
www.naes.com

**ORTECH Power**

(877) 774-6560  
www.ortech.ca

**Outland Renewable Energy LLC**

(507) 223-5000  
www.outlandenergy.com

**Phillips Service Industries, Inc.**

(734) 853-5000  
www.psi-repair.com

**PLI, LLC/Memolub**

(800) 635-8170  
www.memolub.com

**PowerWorks LLC**

(925) 373-3173  
www.powerworks.com

**R&M Materials Handling, Inc.**

(800) 955-9967  
www.rmhoist.com

**Renew Energy Maintenance**

(605) 275-9666  
www.renewenergy.com

**Run Energy**

(325) 795-1550  
www.runenergy.com

**ThyssenKrupp Safway, Inc.**

(800) 558-4772  
www.safway.com

**Uptake**

(312) 242-2200  
www.uptake.com

**Wazee Wind**

(800) 299-8658  
www.wazeeeco.com/wind

**Windingen**

(970) 224-3139  
www.windingen.com

**WTGservice.com**

(415) 738-2942  
www.wtgservice.com

**SAFETY****Avanti Wind Systems, Inc.**

(262) 641-9101  
www.avanti-online.com

**Electromark**

(800) 295-8247  
www.electromark.com

**MCR Safety**

(800) 955-6887  
www.mcrcsafety.com

**Pro-Bel Enterprises**

(905) 427-0616  
www.pro-bel.ca

**William Frick & Co.**

(866) 669-7590  
www.fricknet.com

**Zuma Rope Access**

(760) 808-3910  
www.zumaropeaccess.com

**SLINGS / LIFTS****Engineered Lifting Technology**

(716) 667-6833  
www.eltlift.com

**Hanes Supply, Inc.**

(888) 426-3755  
www.hanessupply.com

**Lift-it Manufacturing, Inc.**

(800) 377-5438  
www.lift-it.com

**Rud Chain**

(800) 553-7993  
www.rudchain.com

**Zuma Rope Access**

(706) 808-3910  
www.zumaropeaccess.com

**SPECIALTY SERVICES****Polaris Laboratories**

(877) 808-3750  
www.polarislabs.com

**Wind Rush LLC**

(855) 267-9463  
www.windrushllc.com

**Zuma Rope Access**

(760) 808-3910  
www.zumaropeaccess.com



# DON'T BE LET DOWN BY A LIFT.

Installation and preventative maintenance by IUEC elevator mechanics will keep your elevators moving SAFELY and more EFFICIENTLY.

We have more than 450 elevator companies ready to serve your elevator lift needs.

Contact us today.

CARISA BARRETT  
CBARRETT@EIWPWF.ORG  
253-561-4902



# MANUFACTURING

## ► BLADES

**Blade Dynamics**  
(504) 662-0100  
[www.bladedynamics.com](http://www.bladedynamics.com)

**Collier Research Corporation/  
HyperSizer**  
(757) 825-0000  
[www.hypersizer.com](http://www.hypersizer.com)

**LM Wind Power**  
45 7984 0000  
[www.lmwindpower.com](http://www.lmwindpower.com)

**PCM Molds and  
Patterns**  
(418) 883-4009  
[www.pcmolds.com](http://www.pcmolds.com)

**PH Wind  
Solutions**  
(514) 522-6329  
[www.phwindsolutions.com](http://www.phwindsolutions.com)

**Solent Composite  
Systems, Ltd.**  
44 1983 2926 02  
[www.solentcomposites.com](http://www.solentcomposites.com)

**TPI Composites, Inc.**  
(480) 305-8910  
[www.tpicomposites.com](http://www.tpicomposites.com)

## ► BRAKING SYSTEMS

**A&A Manufacturing**  
(800) 298-2066  
[www.gortite.com](http://www.gortite.com)

**Alco  
Brakes, Inc.**  
(888) 366-2526  
[www.alcobrakes.com](http://www.alcobrakes.com)

**Carlisle Brake  
and Friction**  
(440) 528-4000  
[www.carlislecbf.com](http://www.carlislecbf.com)

**Kobelt Manufacturing  
Company, Ltd.**  
(604) 572-3935  
[www.kobelt.com](http://www.kobelt.com)

**Scan-Pac Mfg., Inc.**  
(888) 880-6388  
[www.scanpac.com](http://www.scanpac.com)

**Svendborg Brakes  
Deutschland**  
(303) 285-1271  
[www.svendborg-brakes.com](http://www.svendborg-brakes.com)

**The Rowland Co.**  
(800) 925-8824  
[www.rowland2.com](http://www.rowland2.com)

**Tribco, Inc.**  
(216) 486-2000  
[www.tribco.com](http://www.tribco.com)

**W.C. Branham, Inc.**  
(800) 428-1974  
[www.wcbranham.com](http://www.wcbranham.com)

## ► COATINGS / CHEMICALS

**American  
Polywater Corp.**  
(800) 328-9384  
[www.polywater.com](http://www.polywater.com)

**BASF  
Corporation**  
(800) 526-1072  
[www2.basf.us](http://www2.basf.us)

**Bergolin U.S.A.**  
47 95 95 899 0  
[www.bergolin.de](http://www.bergolin.de)

**DSI Ventures, Inc.**  
(903) 526-7577  
[www.dsiventures.com](http://www.dsiventures.com)

**Henkel**  
(800) 562-8483  
[www.henkelna.com/windpower](http://www.henkelna.com/windpower)

**ITW Futura  
Coatings**  
(215) 855-8450  
[www.futura.coatings.com](http://www.futura.coatings.com)

**Mankiewicz  
Coatings LLC**  
(843) 654-7755  
[www.bladerep.com](http://www.bladerep.com)

**Polytech  
Services Co.**  
(703) 257-1500  
[www.polytechservicescorp.com](http://www.polytechservicescorp.com)

**Sika  
Corporation**  
(800) 933-7452  
[www.usa.sika.com](http://www.usa.sika.com)

**Thermion, Inc.**  
(877) 884-3428  
[www.thermioninc.com](http://www.thermioninc.com)

## ► COMPOSITE MANUFACTURING EQUIPMENT

**C.R. Onsrud, Inc.**  
(800) 638-8185  
[www.cronsrud.com](http://www.cronsrud.com)

**Dust Collection  
Products**  
(877) 223-2154  
[www.dustmuzzle.com](http://www.dustmuzzle.com)

**Dynabrade, Inc.**  
(800) 828-7333  
[www.dynabrade.com](http://www.dynabrade.com)

**Exact Dispensing  
Systems**  
(207) 563-2299  
[www.exactdispensing.com](http://www.exactdispensing.com)

**Frees, Inc.**  
(800) 978-3733  
[www.freesinc.com](http://www.freesinc.com)

## GET LISTED

If you would like to add your company to our listings please send your company name, phone and website to [info@windssystemsmag.com](mailto:info@windssystemsmag.com). Subject: 2021 Listing

**Gerber Technology**  
(800) 826-3243  
www.gerbertechnology.com

**Global Finishing Systems**  
(800) 848-8738  
www.globalfinishing.com

**Graco, Inc.**  
(800) 690-2894  
www.graco.com

**GS Manufacturing**  
(949) 642-1500  
www.gsmfg.com

**Ingersoll Machine Tools, Inc.**  
(815) 987-6000  
www.ingersoll.com

**Janicki Industries**  
(888) 856-5143  
www.janicki.com

**KMT Robotic Solutions**  
(508) 634-4301  
www.kmtrobotic.com

**Lectra**  
(770) 422-8050  
www.lectra.com

**M.V.P. Magnum Venus Plastechnology**  
(727) 573-2955  
www.mvpind.com

**MAG**  
(859) 534-4600  
www.mag-ias.com

**McClelland Anderson**  
(715) 355-3006  
www.mcclellandanderson.com

**The Grieve Corporation**  
(847) 546-8225  
www.grievecorp.com

**Visioneering, Inc.**  
(586) 293-1000  
www.vistool.com

**Wisconsin Oven Corp.**  
(262) 642-3938  
www.wisoven.com

**COMPOSITE MATERIALS**

**3M**  
(888) 364-3577  
www.3m.com

**APCM**  
(860) 564-7817  
www.prepregs.com

**Ashland Distribution**  
(859) 815-3333  
www.ashland.com

**Baltek, Inc.**  
(336) 398-1900  
www.corematerials.com  
3acomposites.com

**Cetek Technologies, Inc.**  
(845) 452-3510  
www.cetektechnologies.com

**Columbia Industrial Products**  
(541) 607-3655  
www.cipc.composites.com

**Composites Educational Services**  
(719) 487-1795  
www.cescomposites.com

**Composites One LLC**  
(888) 999-1835  
www.compositesone.com

**Creative Foam Composite Systems**  
(810) 629-4149  
www.creativefoam.com

**DIS-TRAN Wood Products**  
(318) 448-0274  
www.distran.com

**Fenner Precision**  
(716) 833-6900  
www.fennerprecision.com

**Fiberglass Recycling Alternatives, LLC**  
(507) 829-5500  
www.fra-llc.com

**Hadlock Plastics LLC**  
(440) 466-4876  
www.hadlockplastics.com

**Huntsman Corp.**  
(281) 719-7400  
www.huntsman.com

**JAMAK Fabrication, Inc.**  
(800) 543-4747  
www.jamak.com

**JSP**  
(248) 397-3200  
www.jsp.com

**Knowlton Technologies LLC**  
(315) 782-0600  
www.knowlton-co.com

**McClarin Plastics, Inc.**  
(800) 233-3189  
www.mcclarinplastics.com

**Milliken Tycor**  
(864) 503-2020  
tycor.milliken.com

**Molded Fiber Glass Companies**  
(800) 860-0196  
www.moldedfiberglass.com

**Nordic Fiberglass, Inc.**  
(218) 745-5095  
www.nordicfiberglass.com

**Northern Composites**  
(603) 926-1910  
www.northerncomposites.com

**PPG Industries, Inc.**  
(800) 648-8160  
www.ppg.com

**Saertex U.S.A. LLC**  
(704) 464-5998  
www.saertex.com

**Sintex – Wausaukee Composites**  
(715) 856-6321  
www.wauscomp.com

**Schunk Graphite Technology**  
(888) 560-7744  
www.schunkgraphite.com

**The Gund Company, Inc.**  
(314) 423-5200  
www.thegundcompany.com

**Toho Tenax America, Inc.**  
(800) 252-3001  
www.tohotenaxamerica.com

**Trelleborg Sealing Solutions**  
(260) 482-4050  
www.tss.trelleborg.com

**Vectorply Corp.**  
(800) 577-4521  
www.vectorply.com

**Zoltek Corp.**  
(314) 291-5110  
www.zoltek.com

**CONTRACT MACHINING**

**A.J. Rose Manufacturing Company**  
(440) 934-7700  
www.ajrose.com

**Anchor Fabrication**  
(800) 635-0386  
www.anchorfabrication.com

**Astro Machine Works, Inc.**  
(717) 738-4281  
www.astromachineworks.com

**Atcam, Inc.**  
(920) 766-7880  
www.atcam.org

**Barnes Manufacturing**  
(319) 377-3442  
www.barnesmfg.com

**Bedford Machine and Tool, Inc.**  
(800) 264-1948  
www.bedfordmachine.com

**Blackhawk Engineering Inc.**  
(319) 266-2681  
www.blackhawkengineering.com

**Cast-Fab Technologies**  
(513) 758-1000  
www.cast-fab.com

**Cincinnati, Inc.**  
(513) 367-7100  
www.e-ci.com

**Diversified Machine Components**  
(440) 942-5701  
www.diversifiedmc.com

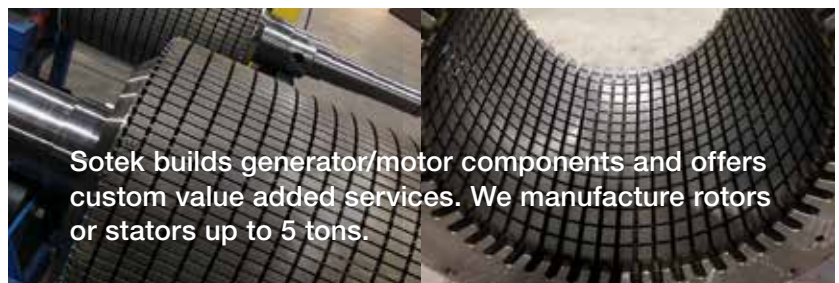
**EIMCO, Inc.**  
(563) 744-9292  
www.eimcoinc.com

**Elektro Assemblies**  
(800) 309-5431  
www.elektroassemblies.com

**Elixir Industries**  
(800) 421-1942  
www.elixirind.com



Sotek?  
I'm a big fan



Sotek builds generator/motor components and offers custom value added services. We manufacture rotors or stators up to 5 tons.

**SOTEK**

716-821-5961

www.sotek.com/power-generation

Made in the USA



**German Machine Tools of America**  
(734) 973-7800  
www.gmtamerica.com

**Gleason Corporation**  
(585) 473-1000  
www.gleason.com

**Havlik International Machinery, Inc.**  
(519) 624-6240  
www.havlikinternational.com

**Hofler USA**  
(908) 996-6922  
www.hofler.com

**Junker Group**  
(847) 488-0406  
www.junker-group.com

**KAPP Technologies**  
(303) 447-1130  
www.kapp-usa.com

**Koepfer America, LLC**  
(847) 931-4121  
www.koepferamerica.com

**Mitsubishi Heavy Industries America**  
(248) 669-6136  
www.mitsubishi-gearcenter.com

**New England Gear**  
(860) 223-7778  
www.newenglandgear.com

**R.P. Machine Enterprises, Inc.**  
(704) 872-8888  
www.rpmachine.com

**Reishauer**  
(847) 888-3828  
www.reishauer.com

**Star SU LLC**  
(847) 649-1450  
www.star-su.com

**Wenzel/Xspect Solutions, Inc.**  
(248) 295-4300  
www.xspectolutions.com

#### GENERATORS

**Clifford Power Systems, Inc.**  
(800) 324-0066  
www.cliffordpower.com

**Hitachi America, Ltd.**  
(800) 448-2244  
www.hitachi-america.us

**Ingeteam**  
(414) 934-4100  
www.ingeteam.com

**Lectrus**  
(423) 894-9268  
www.lectrus.com

**Leroy Somer**  
(314) 553-2683  
www.leroysoomer.com

**Lubbock Electric Company, Inc.**  
(806) 744-2336  
www.lubbockelectric.com

**Magnetek, Inc.**  
(800) 288-8178  
www.magnetek.com

**Quality Control Corp.**  
(708) 887-5400  
www.qccorp.com

**Sicme Motori SpA**  
39 114076311  
www.sicmemotori.com

**The Switch Controls and Converters**  
(603) 886-9010  
www.theswitch.com

#### HUBS / RINGS / FORGED COMPONENTS

**Ajax Rolled Rings**  
(803) 684-3133  
www.ajaxring.com

**ATI Casting Service**  
(219) 362-1000  
www.atimetals.com

**CAB, Inc.**  
(800) 241-7311  
www.cabinc.com

**Canton Drop Forge**  
(330) 477-4511  
www.cantondropforge.com

**Castech Metallurgy**  
(418) 338-3171  
www.castechinc.com

**Charles E. Larson & Sons, Inc.**  
(773) 772-9700  
www.larsonforge.com

**Clifford-Jacobs Forging Co.**  
(217) 352-5172  
www.clifford-jacobs.com

**Concast Metals**  
(800) 626-7071  
www.concast.com

**Ellwood Group, Inc.**  
(724) 752-3680  
www.elwd.com

**Hodge Foundry**  
(724) 588-4100  
www.hodgefoundry.com

**Kocsis Brothers Machine**  
(708) 597-8110  
www.kocsisbros.com

**Lufkin Industries, Inc.**  
(936) 634-2211  
www.lufkin.com

**McInnes Rolled Rings**  
(814) 459-4495  
www.mcinnesorlledrings.com

**Metro Machine Works, Inc.**  
(734) 941-4571  
www.metrochineworks.net

**Milko Tool & Die**  
(402) 345-2923  
www.milkoinc.com

**Remark Industries, Inc.**  
(440) 333-5480  
www.machined-castings.com

**Sorel Forge Co.**  
(800) 363-5540  
www.sorelforge.com

**Stafford Manufacturing Co.**  
(978) 657-8000  
www.staffordmfg.com

**Walker Forge**  
(414) 223-2000  
www.walkerforge.com

**Willman Industries**  
(920) 668-8526  
www.willmanind.com

#### MACHINING CENTERS / MACHINE TOOLS

**AFC-Holcroft**  
(248) 624-8191  
www.afc-holcroft.com

**DMG MORI/SEIKI**  
(847) 593-5400  
www.dmgmori-usa.com

**Haas Automation, Inc.**  
(805) 278-1800  
www.haascnc.com

**Hardinge**  
(800) 843-8801  
www.hardingeus.com

**Junker Group**  
(847) 488-0406  
www.junker-group.com

**Makino Machine Tool**  
(800) 552-3288  
www.makino.com

**Mazak Corp.**  
(859) 342-1700  
www.mazakusa.com

**Methods Machine Tools, Inc.**  
(877) 668-4262  
www.methodsmachine.com

**Nitrex Metals**  
(877) 335-7191  
www.nitrex.com

**Okuma**  
(704) 588-7000  
www.okuma.com

**Republic Lagun**  
(800) 421-2105  
www.lagun.com

#### MATERIAL HANDLING

**Airfloat LLC**  
(800) 888-0018  
www.airfloat.com

**Conveyor Application Systems**  
(888) 279-4227  
www.slingers.com

**Fantuzzi Noell U.S.A., Inc.**  
(630) 587-2681  
www.fantuzzinoellusa.com

**Gallo Equipment Company**  
(773) 374-5515  
www.galloequipment.com

**GENESYS Industrial**  
(816) 525-7701  
www.genesyscorp.net

**Hoist Liftruck Mfg., Inc.**  
(800) 367-5600  
www.hoistlift.com

**Konecranes Americas**  
(877) 363-1895  
www.konecranesamericas.com

**Magnetic Products, Inc.**  
(800) 544-5930  
www.mpimagnet.com

**MSC Industrial Supply Co.**  
(800) 645-7270  
www.msdirect.com

**RUD-Chain, Inc.**  
(319) 294-0001  
www.rudchain.com

**Runnion Equipment Co.**  
(708) 447-3169  
www.runnionequipment.com

**Shuttlelift**  
(920) 743-8650  
www.shuttlelift.com

**Smock Material Handling**  
(317) 890-3200  
www.smockmh.com

**Stor-loc**  
(800) 786-7562  
www.storloc.com



**Taylor Machine Works, Inc.**  
(662) 773-3421 ext. 429  
www.taylorbigred.com

**Walker Magnetics**  
(508) 853-3232  
www.walkermagnet.com

#### METAL FABRICATION EQUIPMENT

**AMC Automation and Modular**  
(248) 922-4740  
www.amcautomation.com

**Ambrell**  
(585) 889-9000  
www.ambrell.com

**Arrow United Industry**  
(570) 746-1888  
www.arrowunited.com

**Astoria Wire & Metal Products**  
(708) 496-9950  
www.astoriawire.com

**Blastec, Inc.**  
(770) 475-2700  
www.blastec.com

**Cinetic Landis**  
(216) 271-6000  
www.fivesgroup.com

**Cole-Tuve, Inc.**  
(410) 933-0700  
www.coletuve.com

**COMEQ, Inc.**  
(410) 933-8500  
www.comeq.com

**Davi North America**  
(888) 282-3284  
www.davi.com

**Dawson-Macdonald Co., Inc.**  
(800) 556-4456  
www.dawson-macdonald.com

**Eagle Bending / Carell Corp.**  
(251) 937-0947  
www.eaglebendingmachines.com

**E.G. Hellers Son, Inc.**  
(800) 233-0929  
www.hellerson.com

**ESAB Welding & Cutting Systems**  
(843) 669-4111  
www.esabna.com

**Foremost Machinery**  
(800) 732-5289  
www.foremostmachinery.com





**ODU U.S.A., Inc.**  
(805) 484-0540  
www.odu-usa.com

**Zarges Aluminum Systems**  
(704) 357-6285  
www.zarges-cases.com

➤ **TURBINE SYSTEMS**

**Acciona Windpower NA LLC**  
(319) 643-9463  
www.acciona-na.com

**Aeronautica Windpower LLC**  
(800) 360-0132  
www.aeronauticawind.com

**Aerostar, Inc.**  
(508) 636-5200  
www.aerostarwind.com

**BroadStar Wind Systems**  
(203) 272-3011  
www.broadstarwindsystems.com

**Endurance Wind Power, Inc.**  
(888) 440-4451  
www.endurancewindpower.com

**Enertech**  
(316) 836-2256  
www.enertechwind.com

**Free Breeze Energy Systems, Ltd.**  
(519) 885-4311  
www.freebreeze.com

**Gamesa Wind U.S.**  
(215) 710-3100  
www.gamesacorp.com/en

**GE Energy**  
(678) 844-6000  
www.ge-energy.com/wind

**Goldwind USA**  
(312) 948-8050  
www.goldwindamerica.com

**Heartland Energy Solutions**  
(641) 464-3900  
www.heartlandenergysolutions.com

**Home Energy USA**  
(888) 712-8088  
www.homeenergyusa.net

**Hyundai Heavy Industries Co., Ltd.**  
(334) 481-2000  
english.hhi.co.kr

**Lux Wind Power Ltd.**  
(306) 221-3297  
www.luxwindpower.com

**Mitsubishi Power Systems**  
(407) 688-6201  
www.mpshq.com

**Nordex U.S.A., Inc.**  
(312) 386-4100  
www.nordex-online.com

**Northeast Windpower Corp.**  
(508) 636-4700  
www.northeastwindpower.com

**Northern Power Systems**  
(877) 906-6784  
www.northernpower.com

**Samsung Heavy Industries**  
82 234587311  
www.shi.samsung.co.kr/eng/

**Sauer Energy, Inc.**  
(888) 829-8748  
www.sauerenergy.com

**Seaforth Energy**  
(902) 406-4400  
www.seaforthenergy.com

**Senvion**  
(303) 302-9350  
www.senvion.com

**Sheerwind**  
(952) 556-0173  
www.sheerwind.com

**Siemens Energy, Inc.**  
(800) 743-6367  
www.energy.siemens.com

**Sinovel Wind Co., Ltd.**  
86 1062515566  
www.sinovel.com

**Suzlon Wind Energy Corp.**  
(773) 328-5077  
www.suzlon.com

**SWG Energy, Inc.**  
(214) 870-4332  
www.swgenergy.com

**Urban Green Energy**  
(917) 720-5685  
www.urbangreenenergy.com

**Venterra Wind, Inc.**  
(218) 624-4040  
www.venterraenergy.com

**Vestas**  
(503) 327-2000  
www.vestas.com

➤ **TURBINE SUBCOMPONENTS / ELECTRICAL**

**Bal Seal Engineering, Inc.**  
(800) 366-1006  
www.balseal.com

**Bicron Electronics**  
(800) 624-2766  
www.bicron-magnetics.com

**Converteam Canada**  
(412) 967-0765  
www.converteam.com

**Deublin**  
(847) 689-8600  
www.deublin.com

**EPCOS, Inc.**  
(516) 509-7771  
www.epcos.com

**FCI-BURNDY Products**  
(800) 237-2374  
www.fciconnect.com

**Hoffman Enclosures**  
(763) 421-2240  
www.hoffmanonline.com

**ILSCO**  
(513) 533-6200  
www.ilSCO.com

**Lakeland Companies**  
(763) 544-0321  
www.lakelandcompanies.com

**Littelfuse**  
(733) 628-1000  
www.littelfuse.com

**Marathon Special Products**  
(419) 352-8441 ext. 236  
www.marathonsp.com

**Micronor, Inc.**  
(805) 499-0114  
www.micronor.com

**Morgan Rekofa GmbH**  
(800) 999-6322 ext. 255  
www.schleifring.de

**Nichicon Corp.**  
(847) 843-7500  
www.nichicon-us.com

**Onyx Power, Inc.**  
(888) 406-5568  
www.onyxpower.com

**OZTEK Corporation**  
(603) 546-0090  
www.oztekcorp.com

**Schaefer, Inc.**  
(508) 435-6411  
www.schaferpower.com

**Sinbon Technologies**  
(631) 261-0956  
www.sinbontech.com

**Stego, Inc.**  
(888) 783-4611  
www.stegousa.com

**The Switch Controls and Converters**  
(603) 886-9010  
www.the-switch.com

**Thomas & Betts**  
(901) 252-5000  
www.public.tnb.com

**TURCK, Inc.**  
(763) 553-7300  
www.turck.us

**Tyco Electronics Corp.**  
(866) 258-4745  
www.te.com/en/home.html

**U.S. Electronics, Inc.**  
(952) 285-5720  
www.usel.com

**Van Meter Industrial**  
(800) 247-1410  
www.vanmeterindustrial.com

**Woodward SEG**  
(970) 482-5811  
www.woodward.com

➤ **TURBINE SUBCOMPONENTS / MECHANICAL**

**AIDA-America Corp.**  
(937) 237-2382  
www.aida-global.com

**AmeriStar Manufacturing, Inc.**  
(507) 625-1515  
www.ameristarmfg.com

**Ark-Plas Products, Inc.**  
(870) 453-2343  
www.ark-plas.com

**Centracore LLC**  
(586) 776-5700  
www.centracore.com

**Diversified Tooling Group**  
(248) 588-8833  
www.diversifiedtoolinggroup.com

**Electro Static Technology-an ITW Co.**  
(866) 738-1857  
www.est-aegis.com

**K-O Products Company**  
(269) 925-0657  
www.koproducts.com

**Kalt Manufacturing Co.**  
(440) 327-2102  
www.kaltmfg.com

**Kennametal**  
(800) 835-3668  
www.kennametal.com

**KTR Corp.**  
(219) 872-9100  
www.ktrcorp.com

**Kurt Manufacturing Co**  
(800) 458-7855  
www.kurt.com

**Lighthouse Global Energy**  
(352) 692-7278  
www.lgnrg.com

**Miller Tool & Die**  
(517) 782-0347  
www.millertd.com

**Seeger-OrbisBarnes Group**  
(248) 631-6278  
www.seeger-orbis.de

**Tencarva Machinery Company**  
(336) 665-1435  
www.tencarva.com

**WALCO Tool & Engineering**  
(815) 834-0225  
www.walcootool.com

➤ **TURBINE TOWERS**

**Airgenesis LLC**  
(307) 331-9157  
www.airgeniswind.com

**American Resource & Energy**  
(651) 330-1263  
www.arenwindtowers.com

**Broadwind Energy**  
(605) 772-4400  
www.bwen.com

**Frisa**  
(888) 882-0959  
www.frisa.com

**G-Tower, PLLC**  
(205) 616-4905  
www.g-tower.com

**Hitachi Canadian Industries**  
(306) 242-9222  
www.hitachi.sk.ca

**Midland Steel Company**  
(816) 891-8118  
www.midlandsteelco.com

**ROHN Products LLC**  
(309) 566-3000  
www.rohnnet.com

**TSP Engineering Machinery Co.**  
(604) 626-3236  
www.shtsp.com

➤ **WELDING**  
**Lincoln Electric Co.**  
(216) 481-8100  
www.lincolnelectric.com

➤ **WORKHOLDING**  
**Alpha Workholding Solutions**  
(877) 217-6900  
www.alphaworkholding.com

**Big Kaiser Precision Tooling, Inc.**  
(847) 228-7660  
www.bigkaiser.com

**Carter Products Co., Inc.**  
(888) 622-7837  
www.carterproducts.com

**Drewco**  
(262) 886-5050  
www.drewco.com

**Euro-Tech Corporation**  
(262) 781-6777  
www.eurotechcorp.com

**Hydra-Lock**  
(586) 783-5007  
www.hydralock.com

**ITW Workholding**  
(800) 544-3823  
www.itwworkholding.com

**Kitagawa-NorthTech**  
(800) 222-4138  
www.kitagawa.com

**Kurt Workholding**  
(877) 226-7823  
www.kurtworkholding.com

**Riten Industries**  
(800) 338-0027  
www.riten.com

**SCHUNK Intec**  
(919) 572-2705  
www.schunk-usa.com

**Toolink Engineering**  
(303) 776-6212  
www.toolink-eng.com

**RUD-Chain, Inc.**  
(319) 294-0001  
www.rudchain.com

**Tecnomagnete, Inc.**  
(586) 276-6001  
www.tecnomagnete.com

**TorqHoist, Inc.**  
(216) 292-5585  
www.torqhoist.com

## MISCELLANEOUS

### ACADEMIC / TRAINING

**Abaris Training Resources, Inc.**  
(800) 638-8441  
www.abaris.com

**Appalachian State University**  
(828) 262-7333  
wind.appstate.edu

**Amarillo College**  
(806) 371-5000  
www.actx.edu/wind

**AVO Training Institute, Inc.**  
(877) 594-3156  
www.avotraining.com

**Avanti Wind Systems**  
(262) 641-9101  
www.avanti-online.com

**Bismarck State College**  
(800) 852-5685  
energy.bismarckstate.edu

**Canadian Valley Technology Center**  
(405) 262-2629  
www.cvtech.edu

**Casper College**  
(800) 422-2963  
www.caspercollege.edu

**Cerro Coso Junior College**  
(760) 384-6100  
www.cerrocoso.edu

**Clarendon College**  
(800) 687-9737  
www.clarendoncollege.edu

**Clinton Community College**  
(518) 562-4303  
www.clinton.edu

**Coconino Community College**  
(800) 350-7122  
www.coconino.edu

**College of Southern Idaho**  
(208) 732-6403  
agriculture.csi.edu/wind

**Columbia Gorge Community College**  
(541) 506-6011  
www.cgcc.cc.or.us

**Crowder College**  
(417) 455-5593  
www.crowder.edu

**Danish Wind Power Academy**  
(303) 517-4218  
www.danishwpa.com

**Delta College**  
(989) 686-9000  
www.delta.edu

**Des Moines Area Community College**  
(877) 863-6222  
www.windenergy.dmacc.edu

**Eastern West Virginia Community and Technical College**  
(877) 982-2322  
www.easternwv.edu

**Ecotech Institute**  
(303) 586-5290  
www.ecotechinstitute.com

**Excelsior College**  
(888) 647-2388  
www.excelsior.edu

**Grand Rapids Community College**  
(616) 234-4722  
www.grcc.edu

**Gravitec Systems, Inc.**  
(800) 755-8455  
www.gravitec.com

**Heartland Community College**  
(309) 268-8860  
www.heartland.edu

**High Plains Technology Center**  
(580) 571-6167  
www.hptc.edu

**Highland Community College**  
(815) 235-6121  
www.highland.edu

**Hudson Valley Community College**  
(877) 325-4822  
www.hvcc.edu

**Illinois Valley Community College**  
(815) 224-2720  
www.ivcc.edu

**Iowa Lakes Community College**  
(800) 521-5054  
www.iowalakes.edu

**Iowa State University**  
(515) 294-5933  
www.engineering.iastate.edu

**Ivy Tech Community College**  
(888) 489-5463  
www.ivytech.edu

**Kalamazoo Valley Community College**  
(269) 353-1253  
www.grovescenter.kvcc.edu

### GET LISTED

If you would like to add your company to our listings please send your company name, phone and website to [info@windssystemsmag.com](mailto:info@windssystemsmag.com). Subject: 2021 Listing

**Kirkwood Community College**  
(319) 887-3658  
www.kirkwood.edu

**Lake Land College**  
(217) 234-5253  
www.lakeland.cc.il.us

**Lake Region State College**  
(701) 662-1519  
www.lrscc.edu

**Lakeshore Technical College**  
(888) 468-6582  
www.gotoltc.edu

**Lamar Community College**  
(719) 336-2248  
www.lamarcc.edu

**Laramie County Community College**  
(800) 522-2993  
www.lccc.wy.edu

**Lorain County Community College**  
(800) 995-5222  
www.lorainccc.edu

**Madison Area Technical College**  
(800) 322-6282  
madisoncollege.edu

**MarBec Consulting, Inc.**  
(703) 910-7069  
www.marbecconsulting.com

**Mesalands Community College**  
(575) 461-4413  
www.mesalands.edu/  
windtechnician

**Minnesota West Community and Technical College**  
(800) 658-2330  
www.mnwest.edu

**Montana State University**  
(406) 994-0211  
www.montana.edu

**Montana Tech**  
(800) 455-8324  
www.mtech.edu

**Monroe County Community College**  
(734) 242-7300  
www.monroeccc.edu

**Northeast Community College**  
(800) 348-9033  
www.northeast.edu

**Northeastern Junior College**  
(800) 626-4637  
www.njc.edu

**Northeast Wisconsin Technical College**  
(800) 422-6982  
www.nwtcc.edu

**Northeast Iowa Community College**  
(800) 728-2256  
www.nicc.edu

**Northern Illinois University**  
(815) 753-1000  
www.niu.edu

**Northern Maine Community College**  
(207) 768-2700  
www.nmcc.edu

**Oklahoma State University-Oklahoma City**  
(800) 560-4099  
www.osuokc.edu/wind

**Pennsylvania State University**  
(814) 865-2569  
www.wind.psu.edu

**Pinnacle Career Institute**  
(877) 241-3097  
www.pcittraining.edu

**Riverland Community College**  
(800) 247-5039  
www.riverland.edu

**TEAM-1 Academy**  
(905) 827-0007  
www.team1academy.com

**Texas A&M University**  
(979) 845-3211  
www.tamu.edu

**Texas Christian University**  
(817) 257-7000  
www.tcu.edu

**Texas State Technical College Harlingen**  
(800) 852-8784  
www.tstc.edu/  
harlingenwindtech

**Texas State Technical College West Texas**  
(325) 235-7300  
www.tstc.edu/  
westtexaswet

**Texas Tech University/National Wind Institute**  
(806) 742-3476  
www.depts.ttu.edu/nwi

**UMassAmherst/Wind Energy Center**  
(413) 545-4359  
www.umass.edu/windenergy

**Western Iowa Tech Community College**  
(800) 352-4649  
www.witcc.edu

**Western Nebraska Community College**  
(308) 254-5450  
www.wncc.net

**West Texas A&M University**  
(806) 651-0000  
www.wtamu.edu

#### ► ASSOCIATIONS

**American Bearing Manufacturers Association**  
(202) 367-1155  
www.americanbearings.org

**American Composites Manufacturing Association**  
(703) 525-0511  
www.acmashow.org

**American Gear Manufacturers Association**  
(703) 684-0211  
wwwAGMA.org/www.gearexpo.com

**American Welding Society**  
(800) 443-9353  
www.aws.org

**American Wind Energy Association**  
(202) 383-2500  
www.awea.org

**ASM International**  
(440) 338-5151  
www.asminternational.org

**Canadian Association for Renewable Energies**  
(613) 222-6920  
www.renewables.ca

**Canadian Wind Energy Association**  
(800) 922-6932  
www.canwea.ca

# Give Your Career a Boost

With Composite Windblade Repair Training

## R-5: Composite Windblade Repair

For those responsible for performing structural repairs to composite wind blades, this course covers fundamentals necessary to performing aerodynamic skin, core, and trailing edge repairs.



## R-15: Advanced Windblade Repair

A follow-on to our R-5 Composite WindBlade Repair course, this course is for those directly involved in providing high performance structural repairs to large area damage, spars, and tips.



**ABARIS**  
TRAINING

+1.775.827.6568

www.abaris.com



**European Wind Energy Association**  
32 22131811  
www.evea.org

**Fabricators & Manufacturers Association International**  
(815) 399-8700  
www.fmanet.org

**I.M.P.A.C.T.**  
(800) 545-4921  
www.impact-net.org

**Latin American Wind Energy Association**  
(281) 710-7456  
www.lawea.org

**NETA (InterNational Electrical Testing Assn)**  
(269) 488-6382  
www.powertest.org

**Society for the Advancement of Material and Process Engineering**  
(626) 331-0616  
www.sampe.org

**Society of Manufacturing Engineers**  
(800) 733-4763  
www.sme.org

**South Dakota Wind Energy Association**  
(605) 688-4528  
www.sdwind.com

**Specialized Carriers & Rigging Association**  
(703) 698-0291  
www.scranet.org

**The Association for Manufacturing Technology**  
(703) 893-2900  
www.amtonline.org

**Women of Wind Energy**  
(718) 210-3666  
www.womenofwindenergy.org

**AVIAN ASSESSMENT**  
**Bird Barrier America**  
(800) 503-5444  
www.birdbarrier.com

**Bird-B-Gone**  
(800) 392-6915  
www.birdbgone.com

**Tx-esa**  
(361) 355-4111  
www.tx-esa.com

**CERTIFICATION / TESTING**  
**Bureau Veritas**  
(800) 937-9311  
www.us.bureauveritas.com

**Carl Zeiss IMT Corp.**  
(800) 327-9735  
www.zeiss.com

**Cinetic Landis**  
(216) 271-6000  
www.fivesgroup.com

**DARcorporation**  
(785) 832-0434  
www.darcorp.com

**DNV GL**  
(281) 396 1000  
www.dnvusa.com

**Electric Power Systems**  
(314) 890-9999  
www.eps-international.com

**Element Materials Technology**  
(888) 786-7555  
www.element.com

**FARO**  
(407) 333-9911  
www.faro.com

**Herguth Laboratories, Inc.**  
(888) 437-4884  
www.herguth.com

**Hexagon Metrology**  
(855) 443-9638  
www.hexagonmetrology.com

**IMCORP-Power Cable Reliability**  
(860) 783-8000  
www.imcorpotech.com

**MTS Systems Corp.**  
(800) 328-2255  
www.mts.com

**National Institute for Aviation Research**  
(800) 642-7978  
www.niar.wichita.edu

**RENK Labeco Test Systems**  
(317) 455-1367  
www.renklabeco.com

**SGS Group**  
(201) 508-3000  
www.sgs.com

**CONSULTING SERVICES**

**Airfoils, Inc.**  
(814) 357-0500  
www.airfoils.com

**Allegiance Capital Corp.**  
(214) 247-6846  
www.allcapcorp.com

**Alphateam, Inc.**  
(708) 227-3253  
www.alphateaminc.com

**BTM Consult ApS**  
45 97325299  
www.btm.dk

**DARcorporation**  
(785) 832-0434  
www.darcorp.com

**DES Photography**  
(360) 991-5394  
www.desphotography.com

**DNV GL**  
(281) 396 1000  
www.dnvusa.com

**Emerging Energy Research**  
(617) 551-8580  
www.emerging-energy.com

**Evans Associates**  
(262) 242-6000  
www.evansassociates.com

**Gaelectric LLC**  
(406) 452-2526  
www.gaelectric.ie

**Great Lakes WIND Network**  
(216) 588-1440  
www.glwn.org

**Jana Corporation**  
(210) 616-0083  
www.karelco.com

**MAKE Consulting**  
(312) 441-9590  
www.make-consulting.com

**Martinez Geospatial, Inc.**  
(651) 686-8424  
www.mtzgeo.com

**Milbank, Tweed, Hadley & McCloy LLP**  
(212) 530-5000  
www.milbank.com

**Native Energy, Inc**  
(800) 924-6826  
www.nativeenergy.com

**North Fork Renewables Group**  
(631)765-8550  
www.northforkrg.com

**NOVI Energy LLC**  
(248) 735-6684  
www.novienergy.com

**SGE**  
(401) 849-0810  
www.sge-corp.com

**Shepherd Advisors**  
(734) 975-0333  
www.shepherdadvisors.com

**SINDAL Market Analyst**  
(951) 325-8010  
www.sindal-lundsberg.com

**TriGlobal Energy LLC**  
(972) 290-0825  
www.triglobalenergy.com

**Ulteig**  
(888) 858-3441  
www.ulteig.com

**Utility Variable Generation Integration Group**  
(252) 715-0796  
www.variablegen.org

**Wesco Wind LLC**  
(260) 694-6242  
www.wescowind.com

**Wind Energy TechnoCentre**  
(418) 368-6162  
www.eolien.qc.ca

**WindGuard North America, Inc.**  
(571) 331-7927  
www.windguard.com

**ECONOMIC DEVELOPMENT**

**Amarillo Economic Development Corporation**  
(806) 379.6411  
www.amarilloedc.com

**Andrews Economic Development Corporation**  
(432) 524-2332  
www.andrewsedc.com

**Blackwell Industrial Authority**  
(580) 363-2934  
www.blackwellindustrialauthority.com

**Bowie Economic Development Corporation**  
(940) 872-4193  
www.bowietexas.org

**Bridgeport Economic Development Corporation**  
(940) 683-3490  
www.bridgeportedc.com

**Burkburnett Development Corporation**  
(940) 569-2875  
www.burkburnett.biz

**Calhoun County Iowa EDC**  
(712) 297-5601  
www.calhouncountyiowa.com

**City of Elk City Economic Development**  
(580) 225-3230  
www.elkcity.com

**Development Corporation of Snyder Inc.**  
(325) 573-1544  
www.developsnyder.com

**Jacksboro Economic Development**

(940) 567-3151  
www.jacksboroedc.com

**Joplin Regional Partnership**

(417) 624-4150  
www.joplinregionalpartnership.com

**Iowa Lakes Corridor Development Corporation**

(712) 264-3474  
www.lakescorridor.com

**Moberly Area Economic Development Corporation**

(877) 816-2332  
www.moberly-edc.com

**Northwest Iowa Development**

(866) 384-2665  
www.northwestiowa.com

**Pampa EDC**

(806) 665-0800  
www.pampaedc.com

**Perryton Community Development Corporation**

(806) 435-4014  
www.perrytoncdc.com

**Port Arthur Economic Development Corporation**

(409) 963-0579  
www.portarthuredc.org

**Port of Corpus Christi**

(800) 580-7110  
www.portofcorpuschristi.com

**Port of Galveston**

(409) 765-9321  
www.portofgalveston.com

**Reese Technology Center**

(806) 885-6592  
www.reesetechnologycenter.com

**Rio South Texas Economic Council**

(888) 778-3201  
www.riosouthtexas.com

**Seminole Economic Development Corp.**

(866) 859-8804  
www.seminoleedc.org

**South Jordan City Economic Development**

(801) 254-3742  
www.sjc.utah.gov

**ENVIRONMENTAL SERVICES**

**ABR, Inc.**

(907) 455-6777  
www.abrinc.com

**Activa Environnement**

(418) 392-5088  
www.activaenviro.ca

**Altus Group**

(201) 356-4320  
www.altusgroup.com

**ARCADIS**

(866) 287-7373  
www.arcadis-us.com

**Cardno JFNew**

(574) 586-3400  
www.cardnojfnew.com

**Cultural Resource Analysts, Inc.**

(859) 252-4737  
www.crai-ky.com

**Ecosystem Management, Inc.**

(505) 884-8300  
www.emi-nm.com

**EDM International**

(970) 204-4001  
www.edmlink.com

**Epsilon Associates, Inc.**

(978) 897-7100  
www.epsilonassociates.com

**ESS Group, Inc.**

(781) 419-7696  
www.essgroup.com

**Integrated Environmental Data**

(518) 872-2495  
www.iedat.com

**Mostardi Platt Environmental**

(630) 993-2100  
www.mostardiplattenv.com

**Natural Resource Solutions, Inc.**

(519) 725-2227  
www.nrsi.on.ca

**Natural Resources Consulting**

(608) 839-1998  
www.nrcdifference.com

**Nimonik, Inc.**

(888) 608-7511  
www.nimonik.ca

**Panamerican Consultants, Inc.**

(205) 556-3096  
www.panamconsultants.com

**PESCA Environnement**

(888) 364-3139  
www.pescaenvironnement.com

**Resource Systems Group**

(802) 295-4999  
www.rsginc.com

**S. D. Myers**

(800) 444-9580  
www.sdmyers.com

**Shannon & Wilson, Inc.**

(206) 632-8020  
www.shannonwilson.com

**SWCA Environmental Consultants**

(800) 828-8517  
www.swca.com

**Tech Environmental**

(781) 890-2220  
www.techenv.com

**Westwood Professional Services**

(888) 937-5150  
www.westwoodps.com

**Zotz Ecological Solutions**

(817) 614-7219  
www.zotzeco.com

**FINANCIAL RESOURCES**

**Advanced Engineering Associates International (AEAI)**

(617) 868-0018  
www.aeaiinc.com

**Advantage For Analysts**

(415) 568-4800  
www.advantageforanalysts.com

**LOGISTICUS GROUP**

**POWERFUL PLANNING AT EVERY TURN.**

**MORE INNOVATION. LESS RISK.**     

www.logisticusgroup.com | 864.659.3461 | @LogisticusGroup | #logisticusgroup

CIVIL ENGINEERING | ROUTE ASSESSMENT | TRANSPORTATION | TURBINE STORAGE | REPOWER | TECHNOLOGY

**ANV Partners**

(303) 296-7777  
www.anvpartners.com

**Boreal Renewable Energy Development**

(781) 646-7800  
www.boreal-renewable.com

**Greenman Financial Advisors LLC**

(303) 204-6850  
www.greenmanfinancial.com

**Mad River Associates, Inc.**

(802) 496-9330  
www.madriverrassociates.com

**Massachusetts Clean Energy Center**

(617) 315-9355  
www.masscec.com

**Moss Adams LLP**

(503) 242-1447  
www.mossadams.com

**Platts**

(800) 752-8878  
www.platts.com

**Ryan, Inc.**

(972) 934-0022  
www.ryanco.com

**Siemens Financial Services, Inc.**

(800) 327-4443  
finance.siemens.com

**Stirling Mercantile**

(604) 484-0070  
www.stirlingmercantile.com

**INSURANCE RESOURCES**

**GCube Insurance Services, Inc.**

(877) 903-4777  
www.gcube-insurance.com

**Holmes Murphy & Associates**

(800) 247-7756  
www.holmesmurphy.com

**Quadrant Insurance Managers**

(614) 841-1425  
www.quadrant-us.com

**Willis HRH**

(212) 915-8888  
www.willis.com

**LAND / PERMITTING SERVICES**

**CEMCON, Ltd.**

(630) 862-2100  
www.cemcon.com

**Cimmaron Field Services, Inc.**

(877) 944-2705  
www.cimmaron.com

**Elexco, Ltd.**

(519) 686-0470  
www.elexco.com

**Faulk & Foster**

(318) 325-4666  
www.faulkandfoster.com

**GAI Consultants, Inc.**

(412) 476-2000  
www.gaiconsultants.com

**Gunter Land Services LLC**

(817) 870-9815  
www.gunterlandservices.com

**Integrity Land, Inc.**

(877) 998-1500  
www.integrityland.com

**James C. Karo Associates**

(303) 279-0789  
www.jameskaro.com

**Linderlake Corp.**

(800) 334-2451  
www.linderlake.com

**Wilson & Co.**

(866) 270-6283  
www.wilsonco.com

**LANDOWNER / PROJECT EVALUATION**

**ARC Renewables LLC**

(843) 851-2505  
www.arc Renewables.com

**WES Engineering LLC**

(608) 259-9304  
www.wesengineering.com

**Wind Prospect, Inc.**

44 1173017151  
www.windprospect.com

**LEGAL RESOURCES**

**Baker & McKenzie LLP**

(312) 861-8000  
www.bakermckenzie.com

**Bateman Seidel Miner Blomgren Chellis & Gram, P.C.**

(503) 972-9920  
www.batemanseidel.com

**Bond, Schoeneck & King PLLC**

(315) 218-8000  
www.bsk.com



**Cooper Erving & Savage LLP**

(888) 352-3751  
www.coopererving.com

**Droel PLLC**

(952) 835-1614  
www.droellaw.com

**Faegre Baker Daniels LLP**

(612) 766-7000  
www.faegrebd.com

**Norton Rose Fulbright LLP**

(866) 321-2800  
www.nortonrosefulbright.com

**Greenberg Traurig LLP**

(617) 310-6000  
www.gtlaw.com

**Hodgson Russ LLP**

(716) 856-4000  
www.hodgsonruss.com

**Hogan Lovells**

(303) 899-7300  
www.hoganlovells.com

**Holland & Knight LLP**

(617) 523-2700  
www.hklaw.com

**Hunton & Williams LLP**

(888) 788-8500  
www.hunton.com

**Mayer Brown LLP**

(212) 506-2500  
www.mayerbrown.com

**McCarter & English LLP**

(860) 275-6700  
www.mccarter.com

**Morgan Lewis**

(215) 963-5000  
www.morganlewis.com

**Phillips Lytle LLP**

(716) 847-8400  
www.phillipslytle.com

**Stahl, Bernal, Davies, Sewell & Chavarria, LLP**

(512) 346-5558  
www.sbaustinlaw.com

**Sutherland Asbill & Brennan LLP**

(202) 383-0100  
www.sutherland.com

**Tonkon Torp LLP**

(503) 221-1440  
www.tonkon.com

**MANUFACTURING / ENGINEERING SOFTWARE**

**ETAP**

(800) 477-3827  
www.etap.com

**KISSsoft USA LLC**

(815) 363-8823  
www.KISSsoft.com

**PSCAD**

(204) 989-1240  
www.pscad.com

**TDCI, Inc.**

(614) 781-2325  
www.tdci.com

**SHIPPING MATERIALS**

**Dr. Shrink, Inc.**

(800) 968-5147  
www.dr-shrink.com

**Transshield**

(888) 731-7700  
www.transshield-usa.com

**SOFTWARE, ASSET MANAGEMENT / FINANCIAL**

**Exakttime**

(877) 435-6411  
www.exakttime.com

**Quorum Business Solutions**

(713) 430-8601  
www.qbsol.com

**Ventyx**

(800) 868-0497  
www.ventyx.com

**SOFTWARE DESIGN / GEOMAPPING**

**DeLorme**

(800) 561-5105  
www.delorme.com

**ESRI**

(909) 793-2853  
www.esri.com

**SOFTWARE, WIND RESOURCE ANALYSIS**

**EMD International A/S**

45 96354444  
www.emd.dk

**Meteodyn**

33 240710505  
www.meteodyn.com

**SecondWind**

(617) 776-8520  
www.secondwind.com

**Windographer**

(866) 848-6232  
www.windographer.com

**WindLogics**

(651) 556-4200  
www.windlogics.com

**STAFFING / RECRUITING**

**CapStone Solutions, Inc.**

(425) 861-9332  
www.capstone-sol.com

**Energy Executive Search International**

(281) 359-2190  
www.energyexecutivesearch.com

**Lineal Recruiting Services**

(877) 386-1091  
www.lineal.com

**Northfork Renewables Group**

(631) 765-8550  
www.northforkrg.com

**Planet Forward**

(888) 845-2539  
www.theplanetforward.com

**RSMR Global Resources, Inc.**

(312) 957-0337  
www.rsmr.com

# ARE YOU MAXIMIZING YOUR EXPOSURE?

The screenshot shows a web browser displaying the storefront for Tork Worx on the Wind Systems magazine website. The page features the Wind Systems logo, a navigation menu, and a prominent 'SUBSCRIBE TODAY FOR FREE!' banner. The main content area is titled 'Tork Worx' and includes a 'Contact Information' section with details for P.O. Box 2085, Tomball, TX, phone number 888-502-9679, email pete@torkworx.com, and website www.torkworx.com. A 'Company Video' section shows a video player for 'Tork Worx 2015'. Below the video are 'Previous article' and 'Next article' links. The page also features 'Related Articles', 'Editor Picks', 'Popular Articles', and 'Popular News' sections.

Connect your company to the wind-energy industry with a storefront in the Wind Systems Community.

Storefronts paint a portrait of your company with a 500-word description and include your logo, website link, phone number, email addresses, and videos. Your social media pages such as Twitter and Facebook are integrated with live updates, which may also be re-posted through our social media feeds.

With a community storefront, your company also receives a premium listing in the annual Buyer's Guide published each November. Premium listings feature graphic treatments to draw more attention to your company.

JOIN THE *WIND SYSTEMS*  
**COMMUNITY**  
FOR ONLY  
**\$350**  
PER YEAR



For information on how you can participate in the windsystemsmag.com community storefront, contact [dave@windsystemsmag.com](mailto:dave@windsystemsmag.com).

**Dave Gomez - national sales manager**  
**800.366.2185 x 207**

*Giving Wind Direction*

**WIND**  
SYSTEMS



## Chris Hardy

Director of Sales ▸ Cv International

*“We make decisions and measure their success based on how well it serves our customers.”*

### ▸ Remind our readers what Cv International means to the wind-energy industry.

We approach the wind industry with innovative products that are ergonomic and focused on safety. When there is an issue, we provide a solution. When it comes to the high-pressure nitrogen servicing side of the wind industry, we are the standard.

Specifically, Cvi offers a variety of safe products to generate, boost pressure, store, and deliver nitrogen. Cvi's WindKit is the “go-to” nitrogen delivery system for wind-farm service technicians. The WindKit efficiently interfaces with, supplies, and controls high-pressure nitrogen gas to today's wind-turbine generators.

### ▸ Speaking of the WindKit that you're referring to, what makes the WindKit important to the wind technician?

Technicians use the WindKit up in the nacelle to service the accumulators, and our WindKits are lightweight, as well as ergonomic and safe. When you're dealing with pressure that high, there needs to be a focus on safety. For us, it was safety first and then the actual ease of use for the customer.

### ▸ Anything else in particular about the WindKits that you'd like to elaborate on?

When you're headed up to heights like that, you want to feel secure with your equipment and the tools that you're using. It's easy to get them up there, but they're also easy to use, and they get the job done once you're up there. That's what our products provide.

### ▸ Safety is always of the utmost importance to a technician who's often hundreds of meters above the ground. How do Cvi's products help with those safety issues?

It starts with the quality of the products and the quality program that Cvi has in our manufacturing department. There's a lot of thought about which components go into making these products. It's designed in a way where safety comes first.

Specifically, it's safer when it's compared to what used to be used and with our products now. Technicians used to

have to take up these giant steel cylinders that were 5,000 psi that weighed hundreds of pounds. They would take these up into the nacelle and maneuver those around to service the accumulators. Whereas ours are much lighter and much easier to maneuver up in the nacelle. Our cylinders are similar to a Scuba diving cylinder. They're carbon fiber wound over aluminum, which makes them lightweight, tough and very easy to handle. They are also 4,500 psi, which allows the user to get a lot out of that cylinder.

### ▸ Ergonomics can often be pushed to the side, but it is an essential part of the technicians' overall safety as well. What have Cvi products done to ensure a tech's long-term physical care is addressed in terms of ergonomics? How does the product help with that?

I'd say, first off, the design is lightweight and easy to maneuver. It's a pretty simple product.

Because it's lightweight and compact, it allows technicians to maneuver more freely inside the nacelle while servicing the accumulators. It also allows them to maneuver the WindKits easily.

### ▸ How do the needs of Cvi's customers drive your innovation?

We make decisions and measure their success based on how well it serves our customers. Cv International is mission-focused on delivering innovative solutions to our governmental, public-, and private-sector customers worldwide. In doing so, we help to ensure a safe, effective, and efficient work environment for those technicians using our equipment.

With Cvi, we speak to the technicians on the ground all the time. We listen to them, and we try to adapt with their needs. If we have an issue, we take it to our engineering department, and they help come up with a solution.

### ▸ Did you have any specific examples you can discuss?

The accumulators, for instance, are made by many different companies around the world, and that means there are different types of connectors on these accumulators. So, some-





one will come to us and say, “We need this certain type of connector,” so I’ll take it to my engineering department. My engineering department will then work on coming up with the proper interface to help these technicians get their job done.

There was another instance where the technicians were wanting a way to support the cylinders in the WindKits once they were in the nacelle working. Basically, what we came up with, was a harness and a carabiner that allowed the technicians to hang the WindKit in the nacelle while they’re working.

► **How does this factor into Cvi’s ability to work with its customers?**

It’s our knowledge of the industry and our ability to maneuver with our products and come up with innovative designs. We have the WindKit, but we also have our high-pressure nitrogen booster, which helps them utilize all of their pur-

chased nitrogen from their storage tanks and then feeds it to our Safety Fill Station. That’s actually what’s in the shop on the ground. So basically, a customer will end up buying a bank of high-pressure cylinders from a company such as Airgas, for example. When they do that, we then supply them with a Booster and a Safety Fill Station, which allows them to fill the cylinders to high pressures in a safe manner quickly and efficiently.

► **What about this situation makes Cvi unique to the wind-energy industry?**

As far as I know, CVI is the only one that can deal with this level of safety and do it efficiently.

We also constantly push ourselves to be our best; we focus on solutions, and we arrive every day inspired to make an impact through our talents, passion, and hard work. ✨

**MORE INFO** ► [cvintrl.com](http://cvintrl.com)

# AD INDEX

**UNITED STATES POSTAL SERVICE®** Statement of Ownership, Management, and Circulation (Requester Publications Only)

1. Publication Title: Wind Systems  
 2. Publication Number: 2 | 3 | 2 | 7 | 2 | 4 | 2 | 2  
 3. Filing Date: 9/29/20  
 4. Issue Frequency: Monthly  
 5. Number of Issues Published Annually: 12  
 6. Annual Subscription Price (If Any): 0.00  
 7. Complete Mailing Address of Known Office of Publication (Not printer, editor, owner, stock, and ZIP+4®): Media Solutions, Inc. 266-D Yeager Pkwy., Pelham, AL 35124  
 Contact Person: DAVID C. COOPER  
 Telephone (include area code): 205-390-1573  
 8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer): Media Solutions, Inc. 266-D Yeager Pkwy., Pelham, AL 35124  
 9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank):  
 Publisher (Name and complete mailing address): David C. Cooper, Media Solutions, Inc. 266-D Yeager Pkwy., Pelham, AL 35124  
 Editor (Name and complete mailing address): Kenneth Carter, Media Solutions, Inc. 266-D Yeager Pkwy., Pelham, AL 35124  
 Managing Editor (Name and complete mailing address): Kenneth Carter, Media Solutions, Inc. 266-D Yeager Pkwy., Pelham, AL 35124  
 10. Owner (Do not leave blank. If the publication is owned by a corporation, give the name and address of the corporation immediately followed by the names and addresses of all stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, give the names and addresses of the individual owners. If owned by a partnership or other unincorporated firm, give its name and address as well as those of each individual owner. If the publication is published by a corporation or other organization, give its name and address.)  
 Full Name: David C. Cooper  
 Complete Mailing Address: Media Solutions, Inc. 266-D Yeager Pkwy., Pelham, AL 35124  
 11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box:  None  
 Full Name: \_\_\_\_\_  
 Complete Mailing Address: \_\_\_\_\_  
 12. Tax Status (For completion by nonprofit organizations authorized to mail at nonprofit rates) (Check one):  
 Has Not Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement.)  
 Has Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement.)  
 PS Form 3526-R, July 2014 (Page 4 of 4) (See instructions page 4) PSN: 7530-01-000-8035 PRIVACY NOTICE: Visit our privacy policy on www.usps.com

13. Publication Title	14. Issue Date for Circulation Data Below	Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date
Wind Systems	November 2019		
<b>15. Extent and Nature of Circulation</b>			
<b>Giving Wind Direction</b>			
<b>a. Total Number of Copies (Net press run)</b>			
		5001	5001
<b>b. Legitimate Paid and/or Requested Distribution (by mail and outside the mail)</b>			
(1) Outside County Paid/Requested Mail Subscriptions stated on PS Form 3541. (Include direct written request from recipient, telemarketing, and internet requests from recipient, paid subscriptions including nominal rate subscriptions, employer requests, advertiser's proof copies, and exchange copies.)		4950	4950
(2) In-County Paid/Requested Mail Subscriptions stated on PS Form 3541. (Include direct written request from recipient, telemarketing, and internet requests from recipient, paid subscriptions including nominal rate subscriptions, employer requests, advertiser's proof copies, and exchange copies.)			
(3) Sales Through Dealers and Carriers, Street Vendors, Counter Sales, and Other Paid or Requested Distribution Outside USPS®			
(4) Requested Copies Distributed by Other Mail Classes Through the USPS (e.g., First-Class Mail®)			
<b>c. Total Paid and/or Requested Circulation (Sum of 15b (1), (2), (3), and (4))</b>			
		4950	4950
<b>d. Non-requested Distribution (by mail and outside the mail)</b>			
(1) Outside County Nonrequested Copies Stated on PS Form 3541 (include sample copies, requests over 3 years old, requests induced by a premium, bulk sales and requests including association requests, names obtained from business directories, lists, and other sources)		40	40
(2) In-County Nonrequested Copies Stated on PS Form 3541 (include sample copies, requests over 3 years old, requests induced by a premium, bulk sales and requests including association requests, names obtained from business directories, lists, and other sources)			
(3) Nonrequested Copies Distributed Through the USPS by Other Classes of Mail (e.g., First-Class Mail, nonrequestor copies mailed in excess of 10% limit mailed of Standard Mail® or Package Services rates)			
(4) Nonrequested Copies Distributed Outside the Mail (include pickup stands, door-to-door, slow-downs, and other sources)			
<b>e. Total Nonrequested Distribution (Sum of 15d (1), (2), (3) and (4))</b>			
		40	40
<b>f. Total Distribution (Sum of 15c and e)</b>			
		4990	4990
<b>g. Copies not Distributed (See Instructions to Publishers #4, page #3)</b>			
		11	11
<b>h. Total (Sum of 15f and g)</b>			
		5001	5001
<b>i. Percent Paid and/or Requested Circulation (15c divided by 15f times 100)</b>			
		99.19	99.19

\* If you are claiming electronic copies, go to line 16 on page 3. If you are not claiming electronic copies, skip to line 17 on page 3.

**UNITED STATES POSTAL SERVICE®** Statement of Ownership, Management, and Circulation (Requester Publications Only)

16. Electronic Copy Circulation

	Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date
a. Requested and Paid Electronic Copies	1229	1229
b. Total Requested and Paid Print Copies (Line 15c) + Requested/Paid Electronic Copies (Line 16a)	6179	6179
c. Total Requested Copy Distribution (Line 15f + Requested/Paid Electronic Copies (Line 16a))	6219	6219
d. Percent Paid and/or Requested Circulation (Both Print & Electronic Copies) (16b divided by 16c x 100)	99.36	99.36

I certify that 60% of all my distributed copies (electronic and print) are legitimate requests or paid copies.

17. Publication of Statement of Ownership for a Requester Publication is required and will be printed in the November 2020 issue of this publication.

18. Signature and Title of Editor, Publisher, Business Manager, or Owner: \_\_\_\_\_ Date: 9/29/20

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).

Abaris Training Resources ..... 33

AWEA (American Wind Energy Assn) ..... 5

Bachmann Electronic Corporation ..... IFC

Cv International ..... 7

Dyson Corporation ..... 13

Elevator Industry Work Preservation Fund ..... 25

Logisticus Group ..... 35

Mersen France Amiens S.A.S. .... 23

Norbar Torque Tools Inc ..... BC

NTC Wind Energy ..... 7

Sotek/Belrix Industries ..... 27

Stahlwille Tools LLC ..... 17

Wilkerson Crane Rental ..... 1

## EXTEND YOUR COMPANY'S REACH

Present your company's message to the wind-energy industry in print and online through Wind Systems magazine. For 10 years, Wind Systems has served as a leading authority on the wind-energy industry. We offer a variety of media to connect you with potential customers. For details, contact:

David Gomez, National Sales Manager

📧 dave@windssystemsmag.com  
 📞 800-366-2185 ext. 207



# YOUR SOURCE FOR WIND ENERGY NEWS

For 10 years, *Wind Systems* magazine has been a leading authority on the wind-energy industry and its place in the world as a stable and sustainable source of renewable, clean energy.

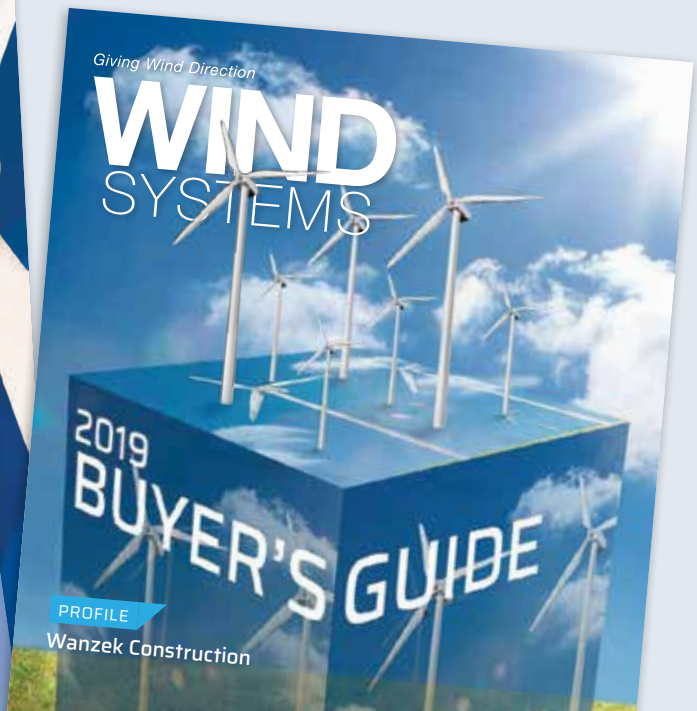
Each issue, *Wind Systems* offers the wind industry workforce timely, valuable information from key segment players in order to increase its readers' knowledge of the wind industry's positive future.

Best of all, it's free to you. All you need to do is subscribe.

JOIN THE *WIND SYSTEMS*  
**COMMUNITY**  
FOR ONLY  
**\$350**  
PER YEAR



On [windsystemsmag.com](http://windsystemsmag.com), we have paired our vast archives with the latest web technologies to develop the most efficient, streamlined, user-friendly web experience in the wind-energy industry.



**SUBSCRIBE FOR FREE**  
[www.windsystemsmag.com](http://www.windsystemsmag.com)

Giving Wind Direction  
**WIND**  
SYSTEMS

# A Radical Change in Bolting is Coming Your Way

Norbar Torque Tools Introduces  
a New Generation in AC Powered  
Torque Multipliers



## EvoTorque<sup>®</sup> 2

**It's Time to Change the Way You  
Think About AC Powered Torque Multipliers**

- Operating ranges from 100 lb-ft to 4500 lb-ft
- Measures in Torque, Torque and Angle, and Torque Audit mode for pre-tightened bolts
- Versions for 110 VAC or 230 VAC
- Lightweight at only 23lbs.
- Factory calibrated and certified to  $\pm 3\%$  accuracy regardless of fluctuating voltages
- USB and Bluetooth<sup>®</sup> 4.0 data transfer (also called Bluetooth<sup>®</sup> Smart)
- 3,000 readings in internal memory, time and date stamped
- Includes PC software 'EvoLog' for data management and tool configuration
- From factory to field; for fabrication, installation, verification and maintenance



*Let's Talk Torque*

**Norbar Torque Tools, Inc.**

440.953.1175 PH

440.953.9336 FX

[inquiry@norbar.us](mailto:inquiry@norbar.us)

[norbar.com](http://norbar.com)