



## Planning a continuous process automation project?

Download this free 94-page Continuous Process Playbook loaded with industry expert advice on topics ranging from control systems, instrumentation, and industrial networks to energy management, security, and system upgrades.

[Learn more »](#)

*This content was submitted directly to this Web site by the supplier.*

PRODUCT | June 28, 2013



0



0



0



0

# AC Dynamometer Testing System For Wind Power Applications★

Print Email Share

FILED IN: Instruments, Alternative Energy



SAKOR Technologies, Inc., a recognized leader in the implementation of instrumentation products for dynamometer testing, announces the availability of its [complete](#) AccuDyne AC Dynamometer system for wind power testing applications.



[Enlarge](#)

SAKOR Technologies, Inc., a recognized leader in the implementation of instrumentation products for dynamometer testing, announces the availability of its complete AccuDyne AC Dynamometer system for wind power testing applications. The system can be used by multiple engineering groups to test and verify designs, as well as for [quality control testing](#) after manufacturing.

Ideal for testing both active and passive wind power driveline components, the AccuDyne dynamometer system can be used to test turbines and their associated blade pitch control motors, generators and wind-sensing devices and motors, and transmissions. The system can also be used for testing water coolant pumps and other ancillary components.

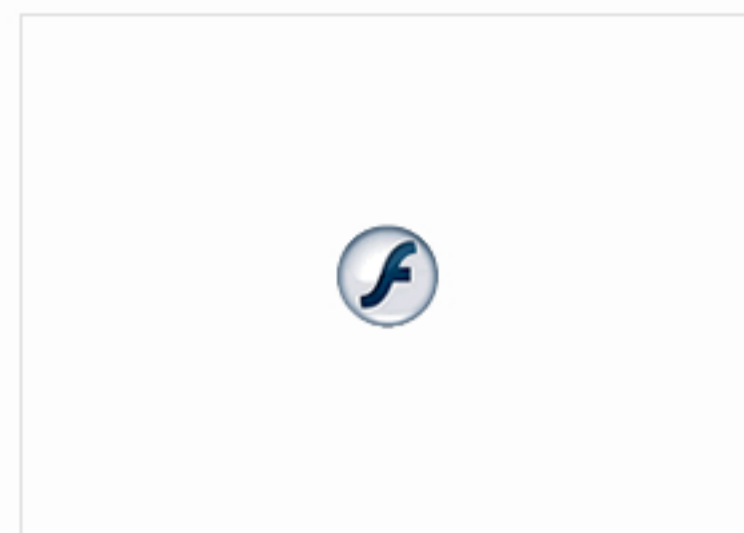
In addition to independent component testing, the system can also be used to test groups of components simultaneously to see how they work together. For those conducting research and development, the AccuDyne can be used to simulate the generator itself during early design stages, before a physical generator or gear box unit exists.

With the AccuDyne, wind power test centers need only one dynamometer to test a wide range of model sizes and verify design specifications for multiple product categories and driveline mechanisms. The system is also perfect for research and development groups working on new turbine and generator designs.

Available in sizes ranging from 3kW to 10 MW, AccuDyne dynamometers are appropriate for all wind power [rotational](#) testing needs. Modern vector drive technology allows the AccuDyne system to provide true 4-quadrant capability, with completely seamless crossover between motoring and loading modes. It also offers the most precise speed and torque control available, especially in low speed applications where full torque can be applied all the way to stall (zero speed).

The DynoLAB EM system offers many advanced features, including the ability to simulate inertia to test a wide range of large and small loads, torque pulse simulation for simulating components that exhibit cogging (such as PM generators), and noise, vibration, and harshness (NVH) testing.

## LATEST VIDEO



Robotic programming simplified

[SEE MORE VIDEOS »](#)

LEADERSHIP IN  
AUTOMATION

2013

Vote for the Leaders in

## Discrete/Machine Control Strategies

Belden Inc.

Bosch Rexroth

Cognex

[VOTE NOW »](#)

Win a \$150 VISA gift card!

## WEBINARS

»Can't Get There From Here? Entering the Connected World without Leveling Your Factory and Starting Again

»How to Bulletproof Serial Communications in Industrial Plants

»Industrial Security in the Real World: Practical Steps

Country \*

- Select -

Email \*

Enter your email to start your free subscription

[GET YOUR FREE SUBSCRIPTION](#)