



Volume 1 Number 5 September 2008

Welcome to our latest edition of *ElectroForce® Testing News*. I'm pleased to introduce our new column, "Tech Tips", which highlights valuable user tips for WinTest® software. Look for additional tips in future newsletters, and all of the information will be available on our website.

We've also expanded the schedule for our new online WinTest training course to better serve you with software training choices. The online WinTest training course is proving to be a popular option to save time and eliminate travel expenses.

Please feel free to contact me with any questions or comments.

Ed Moriarty - General Manager ElectroForce Systems Group Ed Moriarty@Bose.com

#### In this issue:

- WinTest Training Now Available as an Online Option
- Visit Bose at BIOMEDevice 2008 Sept. 10-11 in San Jose
- Tech Tip -- WinTest Direct Command
- The ElectroForce 9500 Multi-Axial Coronary Stent Test Instrument
- ElectroForce 3550 Test Instruments Feature 15 kN of Dynamic Force
- The Bose® Calibration and Support Plan

#### QuickLinks

- Customer Support
- Parts & Accessories
- Control Upgrades
- Web Seminars
- Application Briefs
- Home Page

# WinTest Training - Now Available as an Online Option Service and Support

The Bose ElectroForce Systems Group now offers regular scheduled, online WinTest training classes to ensure that you get the most out of your test system. You can efficiently improve your knowledge of our software without any travel expense or lost time.

The training provides an introduction to WinTest software and the various software modules utilized for setting up and running tests. In addition, an overview of the typical control modes and settings for your system, and their typical use will be discussed.

To learn more about this exciting training option, click here.



## Visit Bose at BIOMEDevice 2008 Sept. 10-11 in San Jose

Conferences and Exhibitions

Visit the Bose ElectroForce booth #627 at BIOMEDevice 2008 in San Jose to see a live demonstration of our ElectroForce® 3330 multi-specimen stent fatigue test instrument. And don't forget to register to win a pair of Bose® Tri-Port® IE headphones in one of our two booth drawings on the last day of the exhibition.



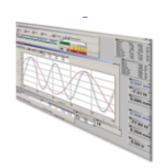
Click here for more Bose ElectroForce conferences and exhibitions.

# Tech Tip -- WinTest Direct Command

Service and Support

Direct Command is an alternative to using PID settings or TunelQ™ software to obtain good performance from your ElectroForce® system in some demanding control situations. The Direct Command function is a useful control algorithm in the WinTest tool box for those situations where a system that is insensitive to specimen change is desired.





# The ElectroForce 9500 Multi-Axial Coronary Stent Test Instrument

New Products and Applications

Bose has introduced a new programmable multi-mode servo-controlled fatigue/durability simulator for the evaluation of coronary stents. The ElectroForce coronary stent test instrument was designed to simulate the multiple modes of motions that a coronary stent may experience when implanted in the human heart.

The motions modeled with the Bose coronary stent test instrument include; axial extension (stretch), torsion (twist), bending and pulsatile distension (inflation/contraction) due to the cardiac cycle. Fatigue durability of the entire stent structure can now be compared to finite element modeling and clinical studies.

To learn more about this important new capability for stent testing, <u>click here</u> to download the 9500 instrument brochure (360 KB).



# ElectroForce 3550 Test Instruments Feature 15 kN of Dynamic Force

New Products and Applications

ElectroForce test instruments from Bose provide exceptional fidelity, precision and versatility for a variety of test applications. Our newest ElectroForce 3550 test instrument features a 15 kN dynamic force capability, using two linear motors in tandem, and has the largest range of displacement of all the ElectroForce instruments.

<u>Click here</u> to download the ElectroForce 3550 test instrument brochure (372 KB).



# The Bose® Calibration and Support Plan

## Service and Support

Yearly system calibration and technical support are important factors in maintaining efficient testing and accurate results. The Bose Calibration and Support Plan, renewable annually, provides continuous protection of your instrument investment, and includes the following services:

- Annual calibration and inspection at your site by a specially-trained Bose Field Service Engineer
- WinTest software upgrades to insure that your test instrument capabilities are fully up-todate
- Factory technical phone support for assistance with both simple and complex test setup and control situations
- Preferred scheduling of on-site and factory services
- One factory training seat coupon to address the need for ongoing training or ramping up a new operator
- 5% discount on all accessory products and services.

To request a quote, click here.

## **Bose Corporation -- ElectroForce Systems Group**

10250 Valley View Road, Suite 113, Eden Prairie, Minnesota 55344 USA Phone: 1-952-278-3070 • Fax: 1-952-278-3071

Toll Free: 1-866-TESTING (1-866-837-8464)

<u>electroforce@bose.com</u> <u>www.bose-electroforce.com</u>



The *ElectroForce*® *Testing News* newsletter provides periodic product and technical information to our customers. If you wish to be removed from our mailing list, please <u>click here.</u>