

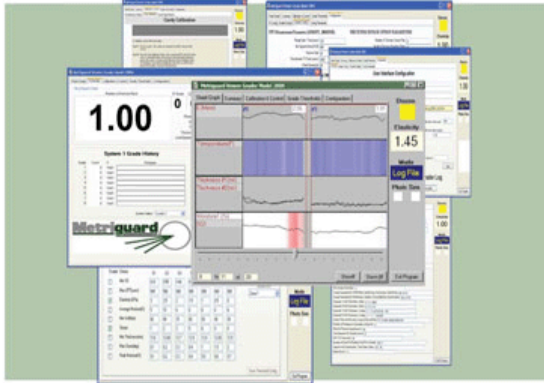
# The Metriguard Messenger

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4 June 2008

Pullman, Washington

**Now available!  
for Metriguard Veneer Testers**



Windows® Graphical Interface

Metriguard is proud to announce an upgrade for their line of Veneer Testing Equipment.

This upgrade will implement a Windows® graphical interface featuring a touch-screen display and a continuous data collection mode with multiple date/time stamp functionality.

Veneer grading results are displayed graphically and the grader may be operated remotely through an Ethernet connection and data collected via Ethernet or USB ports.

A working demo version of the software is available upon request.

The software is available on all new Veneer Testers, as well as a retrofit package for existing Models 2805, 2800, 2655 and 2650. Contact sales for details. [More](#)

**Announcing a NEW  
partnership  
Metriguard markets TECO machines**

TECO and Metriguard are excited to announce a partnership that will have Metriguard marketing, manufacturing and servicing TECO's testing machines.

TECO began providing a customized line of test machines specifically for quality control and performance testing of structural panels like OSB and plywood in 1995. The success of their test machines has transformed how quality assurance is conducted in OSB mills across the globe, with TECO test machines operating in mills in North America, South America and Europe.

With this partnership, TECO's test machine business has been transferred to Metriguard. Metriguard also takes over servicing and maintenance of TECO test machines already in the field, will explore next generation options for the machines, and will cooperate with TECO staff to investigate new machine possibilities.

"We feel extremely fortunate to be able to partner with such a well-known and respected company like Metriguard"; stated Steve Winistorfer, TECO Chairman and CEO. "Our test machine clients will really benefit from the experience and expertise that Jim Logan and his group at Metriguard bring to this market. Logan, Metriguard Founder and President, added, "the TECO panel test machines we'll be adding to our existing line of machines allows us to serve every significant segment of the structural wood product industry. It really is a win for everyone, especially the mills that already have the TECO machines or those who need them in the future."

Based in Sun Prairie, Wisconsin, TECO offers certification and testing services for a wide

variety of engineered wood products, including OSB plywood, LVL, wooden I-joists, glu-lam, as well as agri-fiber panels and structural adhesives. Founded in 1933, the company is recognized to certify products for use in the U.S., Canada and Japan and operates testing laboratories in Oregon and Louisiana. [More](#)

Link to [TECO](#)

## Introducing our NEW Panel Performance Tester



This Panel Performance Tester is a fully automated, computer-controlled machine designed to perform testing which is consistent with PS 2-07 concentrated static, impact load, and deflection test requirements. The Model 820 is equipped with a floating bed that facilitates impact testing. The Model 820 tests panels for:

- Concentrated load and deflection
- Ultimate (failure) load
- Impact load
- Edge-supported configurations

## Introducing our NEW Panel Bending Tester



This Panel Bender tests 4ft X 4ft panels based on ASTM D3043 (Method C), Standard Methods of Testing Structural Panels in Flexure. The Model 830 provides the ability to measure panel deflecting in both the parallel and perpendicular direction and takes the panel to ultimate load.

When all tests are completed, reports provide the following information:

- Average panel thickness
- Panel Density
- Panel Stiffness (EI) in both parallel and perpendicular orientations
- Ultimate load at failure (MOR)
- Maximum moment
- Floating average of panel stiffness

### [Metriguard Links](#)

- [MSR Equipment \(PDF - 3360k\)](#)
- [Veneer Test Equipment \(PDF - 1679k\)](#)
- [Tension Proof Testers \(PDF - 1642k\)](#)
- [Lab and Field Equipment \(PDF - 1215k\)](#)
- [Hydraulic Power Options \(PDF - 394k\)](#)
- [Force Measurement Systems \(PDF - 614k\)](#)
- [Ink Mark Options \(PDF - 930k\)](#)
- [Literature \(PDF - 982k\)](#)



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