



Bytewise Announces Profile360 for On-Line Profile Wire Measurement

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Bytewise Measurement Systems, a global leader in on-line profile measurement systems, is pleased to announce the launch of the **Profile360™** On-Line Profile Measurement System for profiled wire. The system monitors multiple channels of width, thickness, radius, and parallelism for wire profiles up to 10mm in size.

Profile360™ is an on-line, real-time measurement system for continuously monitoring key profile dimensions in complex shapes such as rubber, plastic, and wood-plastic composite extrusions, roll-formed metal profiles, and profiled wire. Profile360 employs CrossCheck laser line sensors manufactured by Bytewise. These multi-sensor systems acquire thousands of data points around the profile and match them a CAD template, where key measurement parameters such as width, thickness, radius, and angle are extracted. Measurement parameters are compared to allowable control limits and displayed on the operator's terminal with a green/yellow/red (pass/caution/fail) status indicator. Profile360 runs at rates up to 15 profiles per second.

The system will be unveiled at the Interwire Expo 2011, which runs from May 3 through 5 in Atlanta, Georgia.

For more information contact:
Jim Williams
Profile360 Sales Manager
email: jwilliams@bytewise.com
Tel: 404-915-7516

Bytewise Measurement Systems
Russell D. Carreker, President
1150 Brookstone Centre Parkway
Columbus GA 31904
Tel.: +1.706.323.5142
email: sales@bytewise.com
www.bytewise.com