# Topos Technologies releases version 5.2 of LabSpeed™ with Alloy Grade Library Plug-in Extensions

LabSpeed™ Data Management software provides a common platform for monitoring, charting, reporting, exporting, archiving, and sharing results generated from all types of analytical instruments used in a laboratory, from bench top and hand-held devices to multi-element analysis spectrometers and bio-tech instruments.

Marlborough, MA – January 25, 2010 – Topos Technologies announces the release of version 5.2 of its LabSpeed Data Management software. Version 5.2 adds support for installable plug-in feature extensions for adding industry-specific solutions to LabSpeed's core feature set. The first new extension provides a solution for the alloy identification and verification needs of the Metals industry. This includes a customizable grade library database with alloy search, an interactive and one-click automatic alloy identification window for finding best matching grades for selected samples, and ability to use specific grades in the grade library for limit checking.

Alloy identification for an unknown sample is a complex process that may result in more than one matching grade. A "quality" is calculated from a best fit of matching element grade concentrations and displayed for each match. The highest quality matches may be reported and/or exported with the other sample analysis details.

Alloy identification and verification techniques are used extensively in fields as diverse as PMI (Positive Material Identification), scrap sorting and metals fabrication and may be a required part of quality assurance and regulatory certification. LabSpeed automatically connects to the results generated by different types of metals analysis instruments, including Spark OES spectrometers and hand-held XRF analyzers.

LabSpeed 5.2 also provides new support for Windows Vista®, Windows 7® and newer 64-bit operating systems. New automated export features include ability to auto-export reports in a variety of formats, such as PDF and HTML, and ability to generate unique filenames by automatically appending a date stamp or counter to the filename..

LabSpeed provides chart, report and table end-user designers that allow the analyst to solve most common data handling problems found in the laboratory, such as applying formulas, performing statistical process control, creating specialized data formats for export to LIMS, performing limit and quality checks, and creating custom reports to satisfy strict regulatory requirements.

Visit http://www.topostech.com for complete information and to download a 30-day trial version of LabSpeed Data Management software.
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Founded in 2004, Topos Technologies is a software development company focused on solving data management problems in the analytical lab. Topos works with instrumentation companies who require state-of-the-art data management for their customers' processes, including data monitoring, data security, data research, data exporting, and data presentation.  Topos contracts directly to laboratories to provide customized solutions for factory automation and real-time data monitoring, and to build custom interfaces to external devices and software.  The company holds a wealth of knowledge in the area of instrumentation applications and laboratory integration and has extensive experience working with large instrumentation companies.

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