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PRESS RELEASE

New Data Analysis Software imc FAMOS 2024 Launched by imc Test & Measurement

With direct access to wizards and tools, and browsing of data sets

Berlin (Germany), March 4, 2024 - imc Test & Measurement, an Axiometrix Solutions brand, released the new imc FAMOS 2024 data analysis software today. imc FAMOS 2024 delivers user experience enhancements and extensive updates to its powerful data analysis features for engineers, researchers, and technicians. New features include the Start Page, where users can launch and customize numerous FAMOS wizards and tools; a new data analysis function directly within the curve window, useful for quick evaluation while handling large data sets and advanced formatting options for polar diagrams. With these and other new functions, imc FAMOS 2024 makes it easy for beginners and experienced users alike to process large data sets, from visualization and analysis to creating professional reports.

imc FAMOS data analysis software combines sophisticated tools for professional visualization and evaluation of measurement data from different data formats and sources and can combine these analyses into print-ready reports.

Damian Hurschler, Team Leader Flight Test Instrumentation at the Swiss aircraft manufacturer Pilatus Aircraft, says:

«imc FAMOS allows new users to quickly learn the basics of viewing measurement data, getting an overview and assessing its quality. Measurement data can be transferred directly from imc STUDIO to imc FAMOS, displayed in a variety of ways with just a few simple steps, and automatically used for calculations with sequences. Even with very large data sets, we are always impressed by the performance of imc FAMOS. »

In imc FAMOS 2024, the new start page feature supports users in optimizing their workflows. From here, the extensive FAMOS tools and wizards, for example for creating FAMOS code for import/export filters, Python or R code, or templates for GUI elements, can be directly accessed, and the customized Start page also provides direct access to instructive demo projects to help new users get started with imc FAMOS. Frequently used sequences and project files can also be individually linked to the Start Page, making it a jumping-off point for data analysis.

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The new data analysis function within the curve window is another key development that provides quick insights into selected data without having to program FAMOS code. Users can dynamically select individual data segments within the window, and calculate them with standard functions, which allows interactive browsing and faster insights into the displayed data sets.

The new, extended formatting options for polar diagrams improve the visualization of acoustic data, directional characteristics, wind energy, or rotationally symmetric structures. In addition, text data and arrays from applications in which text elements occur in measurement data, such as diagnostic or error messages or fieldbus data, can be edited and displayed with imc FAMOS 2024.

The price for a standard imc FAMOS license starts at US \$1596., Universities and research institutions receive an 85% discount for a full license, and imc FAMOS 2024 is free for students for the first year.

A free 30-day trial of imc FAMOS 2024 and more information is available on the imc website at <http://www.imc-tm.com/new-in-imc-famos-2024/>.

About imc Test & Measurement GmbH

imc Test & Measurement (Berlin) manufactures innovative solutions for test and measurement in research, development, service, and production.

Our focus is on customers in automotive and mechanical engineering and the railway, aerospace, and energy industries worldwide. imc sensors, data acquisition systems, and software, as well as its integrated solutions, enable its users to validate prototypes, optimize products, monitor processes, and gain insights from measurement data in mobile or stationary applications.

imc Test & Measurement is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands, including Audio Precision and GRAS Sound & Vibration.