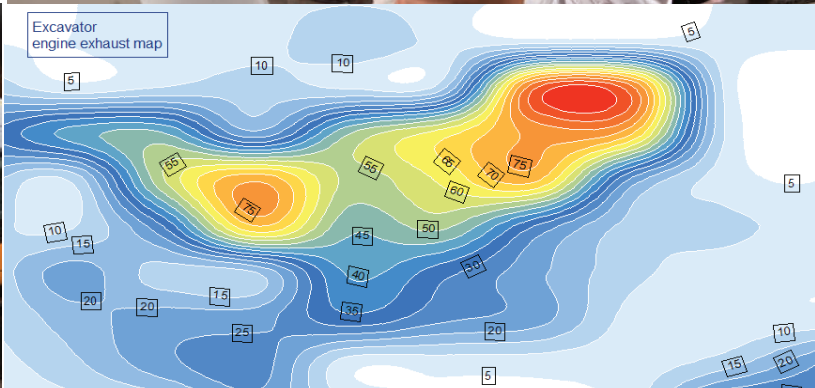
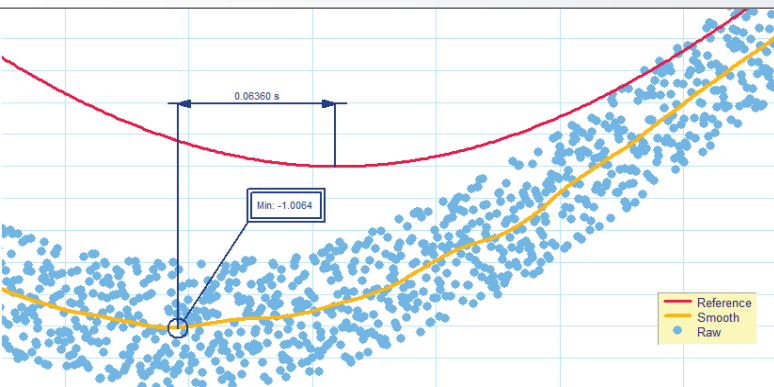


# imc FAMOS 6.2

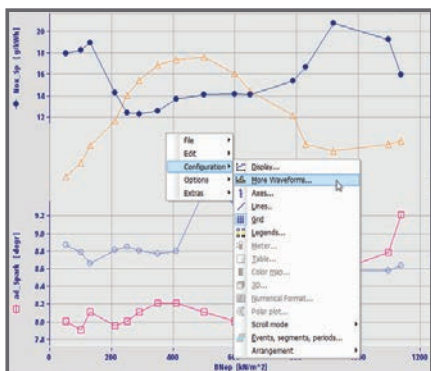


## Comprehensive Data Analysis and Documentation

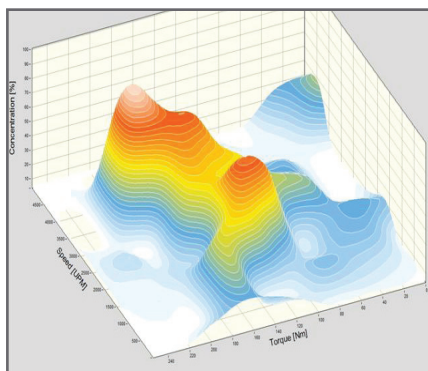
Visualization  
Signal Analysis  
Data Processing  
Test Reporting



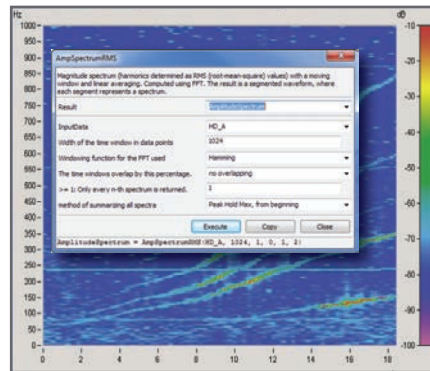
# imc FAMOS: Visualization, Signal Analysis, Data Processing and Test Reporting



Time based and x-y data: zoom, scroll, markers, overlays, measurements, line styles



2D and 3D histograms, and surface maps from independent x, y, and z channels



Function Assistant to guide new users through the function parameters and options



## Interactive Display of Signals and Results

- Freely defined display: colors, line type, legend placement, stacking order, etc.
- From single value numerical to 3D space curves; color map, bar graph, waterfall, color line, and more
- Display logbook entries and markers with measured data in one display
- Zooming and navigation within data

## Test Reports - Fast and Professional

- Drag & Drop data to show waveforms and tables of results
- Text, pictures and visual elements such as lines, arrows etc.
- Multi-page report templates
- Automated report updating
- Export as WMF, JPG, BMP, PNG, PDF

## imc FAMOS Means Fast Functionality

You have data. You need answers. Fast. Regardless of where your data originates – test stand, bench top, or mobile measurements – **imc FAMOS** provides you with the versatile software tools necessary to visualize and analyze your data, automating routine and complex tasks, from data import to test report.

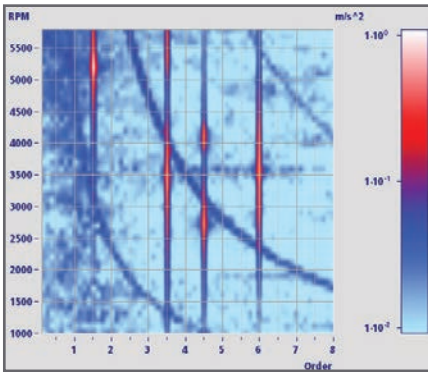
Designed for your day to day analysis needs: **imc FAMOS is ideal for engineers** constrained by the limited functionality of vendor supplied “viewer” software, seeking independence from outside programmers, or overwhelmed with data analysis and reporting in a spreadsheet or programming intensive environment.

The extensive capabilities and **workflow oriented framework** of imc FAMOS boosts your productivity by integrating

- Data source management
- Ready-to-go visualization
- Analysis function assistant
- Drag & drop report creation with direct PDF output
- Multi-layered macro project environment

Which makes using imc FAMOS for analysis and collaborating with colleagues to produce analyzed results a snap!

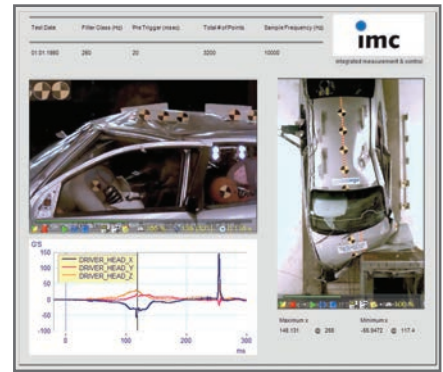
# Comprehensive Data Analysis and Documentation: imc FAMOS



Advanced algorithms: spectral analysis, fatigue classification, order tracking, ...



GPS Data x-y Map overlay, with both line color and scrolling linked to related time based data



Synchronized playback of multiple videos, linked to time based data channel displays

## Data Administration

File Assistant easily scripts the interpretation of data files; no more tedious data importing! Data source administration ensures the correct formats and options are applied **based on data file location**.

## View Signals

Seeing is believing: the imc FAMOS visualization tools intuitively and interactively zoom, scroll, overlay signals, with full control of fonts, color, and text, but **no programming required**.

## Waveform Analysis

Forget programming "for" loops, or column after column of intermediate spreadsheet calculations: imc FAMOS and the Formula Assistant **work with an entire signal**, or group of signals, in one clean operation.

## Scripting & GUI

While interactive analysis is great for getting a feel for your data, complex and repetitive tasks benefit from the **straightforward sequences** of imc FAMOS macro commands and intuitive operation of the Dialog Editor.

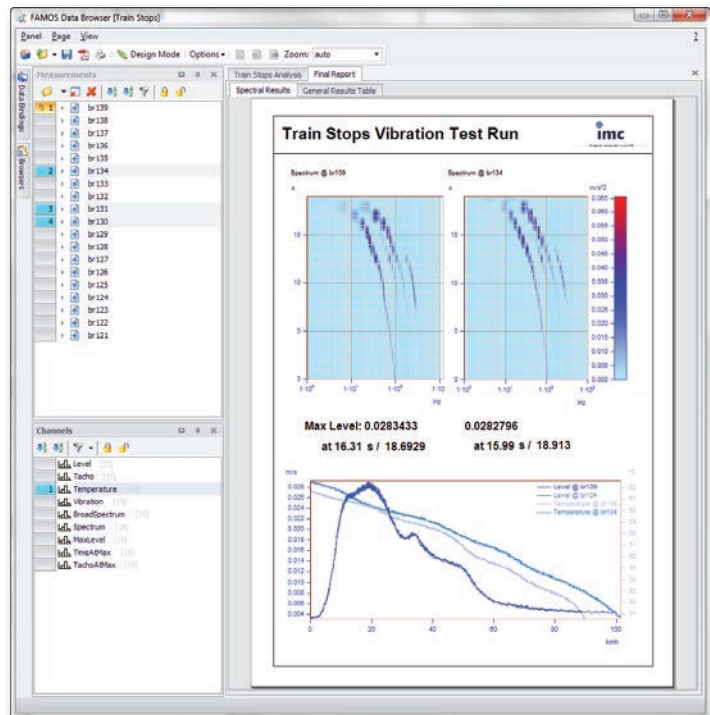
## Test Report

Cut & pasting plots and tables can work for one-up test reports, but repetitive analysis benefits from the time saving of **report templates and automatic updates**, export and printing.

## Complete Data Analysis Workflow

Can you imagine combining a test run oriented file browser, file importing, visualization Curve Windows, and your own Dialogs, Sequences, and a WYSIWYG Report Generator, all into one easy to use tool?

We did – and we call it the imc FAMOS **Data Browser**.







The imc FAMOS Data Browser is your go-to tool for quickly viewing many runs of data, overlaying test data with reference curves and, with a little help from the imc FAMOS macro environment, for quickly creating test reports with automatic calculations that anyone on your team can use.

# imc FAMOS: Visualization, Signal Analysis, Data Processing and Test Reporting

## imc FAMOS: Editions & Options

Available in four different editions, imc FAMOS 6.2 not only meets every physical and mechanical analysis demand, editions offer the right tools to fit your needs and your budget!

		Data Import	Curve Window	Report Generator	Data Browser	Data Analysis	Macro Editor	Dialog Editor	Data Export	Project / Pack & Go	Spectral Kit	Video Kit	Class Counting Kit	Order Tracking Kit	ASAM ODS Kit
 "I need to open data files from multiple sources, visually review test data, create simple test reports."	<b>Free Reader</b>	✓	✓	✓	①					①		✓			
 "Visualization is cool, but I also need analysis and manipulation, data export, and scripting"	<b>Standard</b>	✓	✓	✓	✓	✓	✓	②	✓	②	○	✓	○	○	○
 "Visualization and analysis is necessary, but I also deploy stand alone analysis with GUIs for non-experts to use."	<b>Professional</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	○	○	○
 "Analysis tools for a range of physical testing, across an entire company, from power users to novices."	<b>Enterprise</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

✓: Included; ○: Optional Extra; ①: imc FAMOS Reader edition include only viewing functionality; ②: Standard can open dialogs and projects, but cannot create or alter them. Note: Pack & Go Projects create self-contained visualization and analysis environments for deployment to imc FAMOS Runtime, Standard, or higher users only.

## imc FAMOS Licensing for Your Entire Group\*



<b>Single User</b>	License is assigned to each user's PC
<b>Dongle</b>	Hardware key for easy license sharing
<b>Network</b>	Concurrent licenses for unlimited PCs sharing a pool of licenses via network

\*Quantity Discounts Available

## Try it yourself: Free Demo

Experience the full power of imc FAMOS for yourself: **30-day free FULL ENTERPRISE** version available at [www.imcfamos.com](http://www.imcfamos.com).

And be sure to download the **free imc FAMOS Reader** for all your colleagues; avoid time wasting data exporting!

### HOTLINE

General issues surrounding operation and technology, repair, remodeling, calibration, system-updates

### APPLICATION

Project review, development plans, user support, custom system expansions, test rigs, applications, software solutions

### TRAINING SESSIONS

Product training, topic training, seminars, registration and scheduling

### SUGGESTION BOX

Questions and concerns, feature requests and suggested developments, or other requests for services

Telephone: +49 (0) 30-46 70 90-26

E-Mail: [hotline@imc-berlin.de](mailto:hotline@imc-berlin.de)

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