THE PERFECT SOLUTION FOR YOUR TEST DATA

Choose between 3 different editions: Basic, Professional, and Enterprise. Depending on your application field, you can extend jBEAM with additional packages.

Editions

- Basic
  - lead-in with simple calculations and test data visualization

- Professional
  - comfortable range of features standard for industrial users

- Enterprise
  - most extensive jBEAM edition must have for users with high expectations

Packages*

- CAN Cluster Video Order-Analysis
- GPS Report Multi-File Crash Assistant
- FFT Lifetime Data Mining Realtime-Graphics
- UIC Statistics Strain-Analysis Engine/Turbocharger

* One or several of these packages can be ordered additionally with any edition of jBEAM.

Perfect Complement

MaDaM
the Measurement Data Management system for distributed work processes, fast search by indexing technology & web-based user interface

jBEAM Cluster
Parallel analysis, using multiple instances of jBEAM to speed up the analysis process of thousands of data files

PLEASE CONTACT US FOR FURTHER INFORMATION:

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THE NEW GENERATION OF TEST DATA ANALYSIS SOFTWARE

jBEAM™

jBEAM - your software for data analysis, visualization and report generation, that works both as a desktop program as well as in web-based Measurement Data Management systems (MDM).

Due to its platform independence and multilingualism, worldwide leading car manufacturers as well as level one suppliers are already using our software for global strategic solutions in R&D.

Terabytes of data, hundreds of users, different application areas: together with the EnCom™ communication protocol the open framework jBEAM enables interactive data analysis in a distributed environment.

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EVALUATE YOUR TEST DATA

Post-processing of measurement data in distributed working processes

Extensive Visualization

Perfect presentation of data content
- Value, channel, and matrix graphs
- Overlay of various diagrams
- Synchronous visualization of video and numerical data
- Live rendering of geodetic data on map

Interactive Analysis

Accomplish the required analysis quickly and efficiently
- Work dynamically with your test data
- Interactive control elements (cursor, input field, knob, slider etc.) for parametrization of calculations
- Display a set of contour plots for multidimensional measurement data
- Dig into data sets for hidden information

Automated Reporting

Create complete test reports
- Reports with more than 500 pages
- Formats as PDF, Word, PPT, AVI, HTML, and more are available
- Use predefined templates for projects, page layouts (table of contents, header, footer, ...), calculation groups, and graphic objects

Producer - Consumer - Structure

- Full state application = automatic validation of analysis chain
- No scripting for validation is necessary

Data Mining

Data Mining algorithms for statistical results of multiple files, generated swiftly by cluster architecture
- Pattern
- Prediction
- Clustering
- Transformation

Fields of Application

- jBEAM can be used in a multitude of different application fields.
- It is a powerful and universal tool for processing test data of any kind.

jBEAM is a full state application!