The Data Ranger scans your hard drive for test data files and extracts meta data and statistical values of the channels. This information is indexed and can be used for fast searching. The results can easily be imported in data post-processing tools with analysis & visualization components, like jBEAM™. A table with information of search results can be exported as CSV or Excel.

**PERFECT COMPLEMENT**

Together with our jBEAM™ cluster solution, we guarantee the maximum in analysis performance.

**jBEAM™**
the platform independent analysis & Visualization software with a broad array of algorithms, including
Test Data Mining methods

**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:**

mail: info@AMSonline.de
phone: +49 (371) 918 688 - 22

MaDaM - your measurement data management system for distributed work processes with the most modern indicating technology at a reasonable price.

Due to the emancipation of distributed development centers in many companies, engineers should be able to have access to all test data immediately, according to their level of authorization.

The user can extract relevant content quickly and safely from the test data and use it for following analyses. Building on a web-based architecture, MaDaM enables the creation of solutions for everyone - from branches to global connected development centers.

www.AMSonline.de

A Kistler Group Company
MANAGE YOUR BIG TEST DATA

Quick and safe extraction of relevant content from your measurement data.

Dashboard
Widgets for the presentation of user specific content:

- Automatic imports, e.g. for test stands
- Manual imports with consistency checks
- Importer extensions for specific applications
- Support for over 100 measurement file formats
- No file format conversion - no loss of information

Search & Analysis
Easy search for measurements:
- Combine indexing technology (Elasticsearch) & RDBMS
- Elasticsearch for efficient searching
  (e.g. full text, meta data, measurement data statistics)
- RDBMS for transactional secure working
- Simple backup using standard file system backup tools

Post-search workflow:
- Server-based reporting with highly integrated analysis software jBEAM™
- Interactive analysis with client jBEAM™ with minimized data traffic
- Download measurement files for further analyses with other standard tools

MaDaM™ runs as a server application on:
Windows
Linux

MaDaM™ can be operated using standard browsers on:
Windows
Linux
Mac OS X
Android
iOS