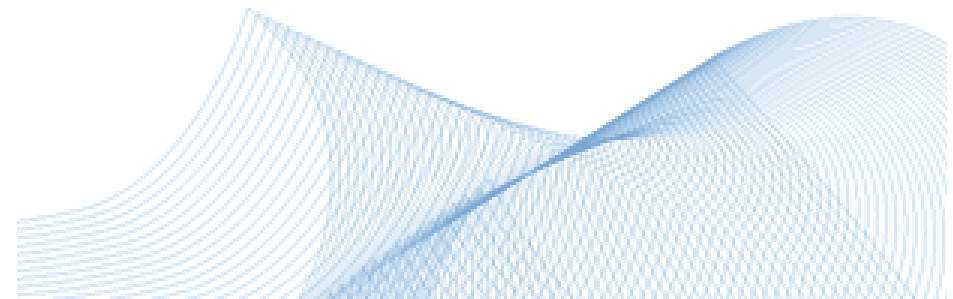


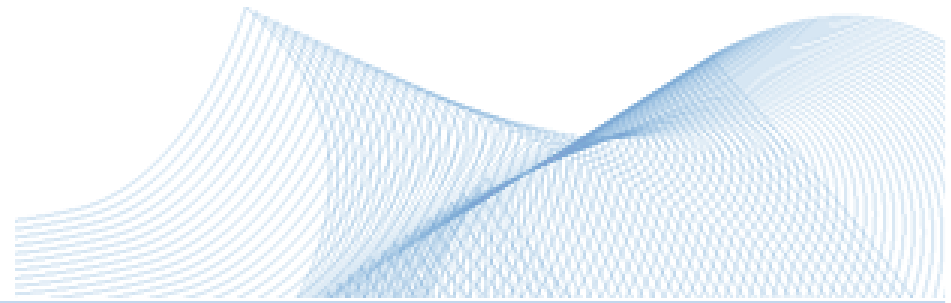
FlexPro – Automated Analysis of ASAM ODS Data

Michael Piazza
Weisang GmbH



About Us

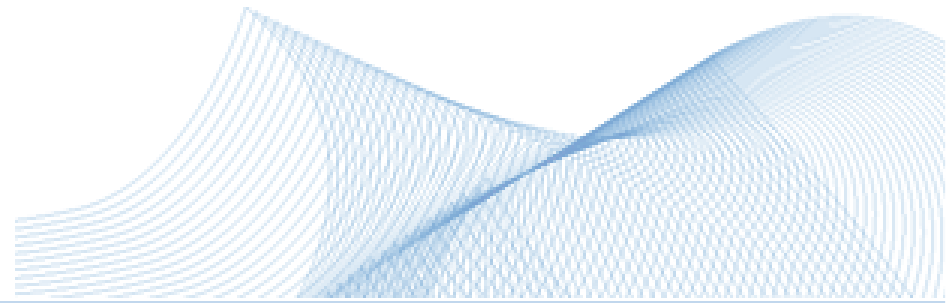
- **Weisang was founded in 1995 with the vision, to bring the MS Office user interface standards to the daq, test and scientific markets.**
- **Representatives in over 23 countries worldwide**
- **Customer Solutions for data acquisition/analysis**



About ASAM ODS

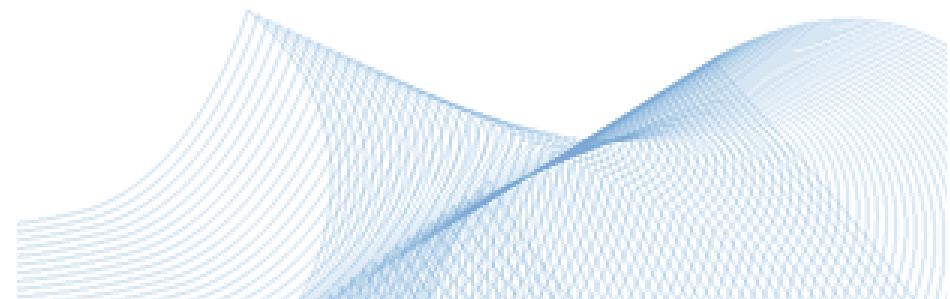
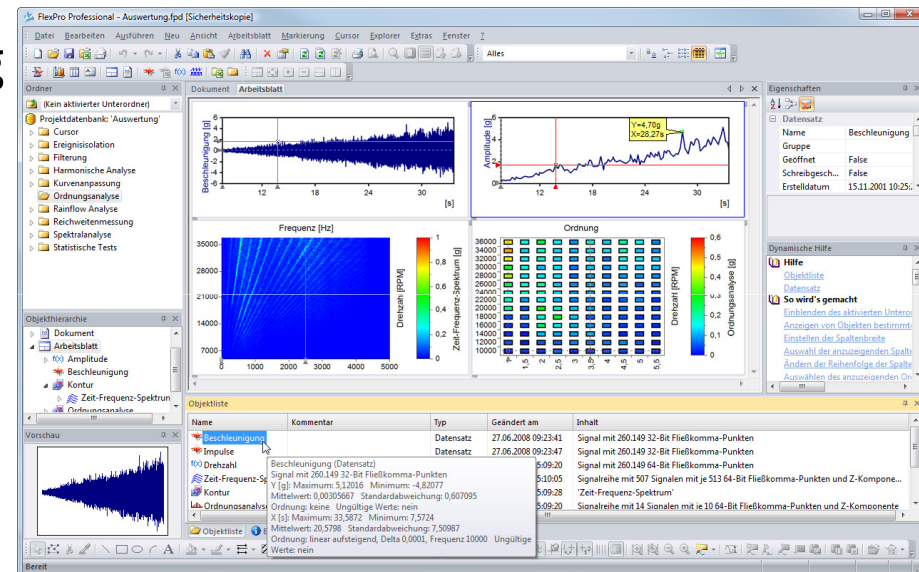
- **Automotive Standard to store, manage, exchange measurement data in data bases**
 - **Server/Client Architecture with defined Interfaces**
 - **Customizable Generic Data Model**
 - **Data Exchange via ATF/ATFX Files**

☐ Reproducibility, Comparability, Exchangeability



About FlexPro

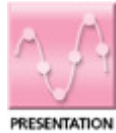
- **Uses**
Importing data from different sources, analyzing and graphing data, publishing results.
- **Market Overview**
 - **Horizontal**
Industry, Research, Education
 - **Vertical**
Automotive Industries, Aerospace Industries, Steel Industries, Pharmaceutical Industries, Chemical Industries, Test and Measurement, Sound and Vibration, Automation, Quality Control, Engineering, Physics



Important FlexPro Features

- **Powerful Import Filters**
great amount of instrument data formats, ASCII Import, access to databases, ASAM ODS
- **Dynamic links to data acquisition software**
LabVIEW, DasyLab, Agilent VEE
- **High performance**
Displaying a million samples in less than a second
- **Built-in analysis objects for most analysis procedures**
Calculus, spectral analysis, filters, event isolation, curve fitting, statistics, acoustics...
- **Dynamic analysis and report generation**
Update your report with one click after importing new data
- **FPScript**
A vector oriented analysis language with more than 200 analysis functions
- **VBA Macro recording and playback**
All user activity can be recorded as a macro. Macros can be added to the menu and toolbar

Family of Products



FlexPro View

Archiving, Visual Analysis and Documentation



FlexPro Standard

+ Mathematical Analysis

(calculus, spectral analysis, event isolation, curve fitting, digital filters, ...)

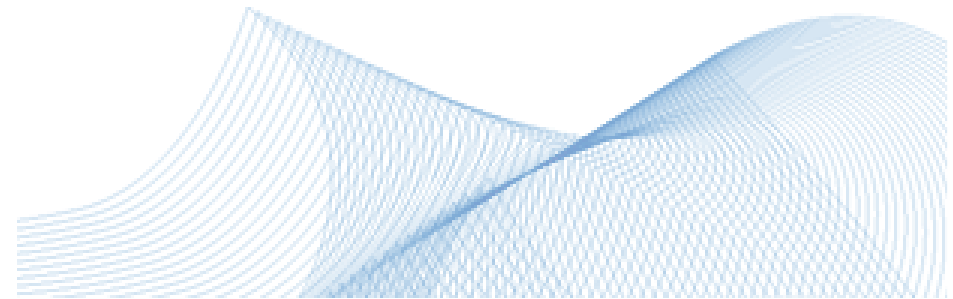


FlexPro Professional

+ Automation

- **Special Purpose Options**

(Spectral Analysis, Order Tracking, Counting Procedures (Rainflow, DIN), Inductive Statistics (SPC), Digital Filters, Human Body Vibrations, ASAM ODS)



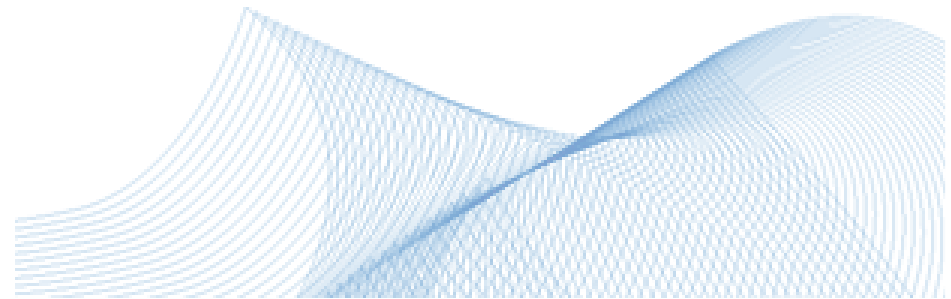
FlexPro Licensing

Single-User License

- Licensed to an individual user
- Can be additionally installed on a Laptop as long as this is used by the same user only

Network License

- Available in any number of licences (e.g. a single user network license)
- concurrent use \bar{F} a large group of people can be reached with a minimum of licenses
- Check out \bar{F} a license can be used without a network connection



Thank you for your attention!

www.weisang.com

