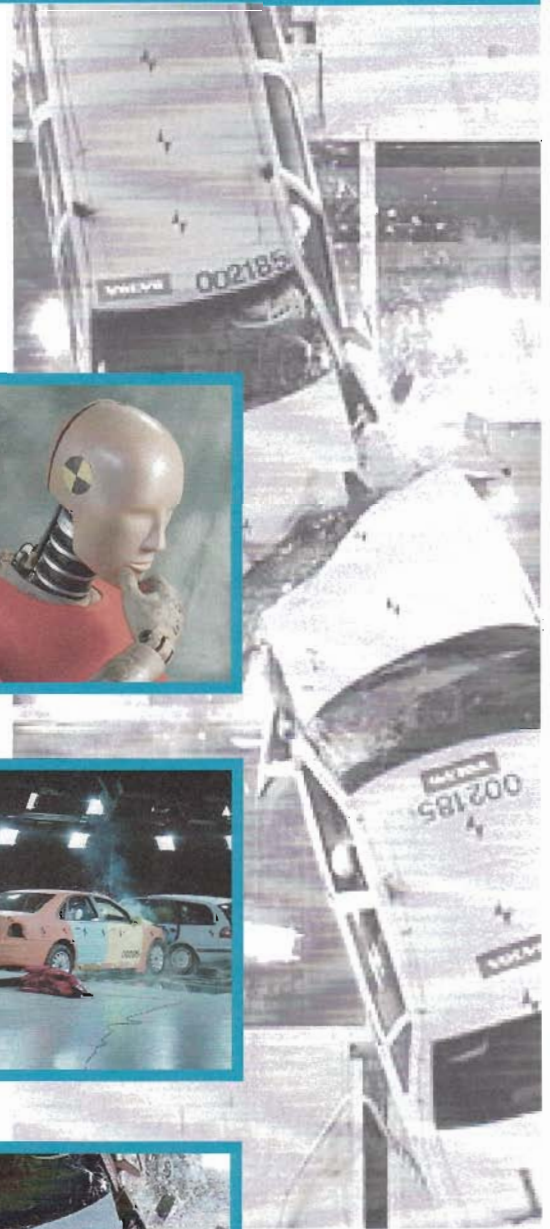


# Where Precision matters...

## If you think about vehicle safety, think about X-Crash

- Evaluation of crash tests, sledge tests, component tests and dummy calibration
- Compliant to international regulations, laws and rating programs
- Powerful, extendable and flexible by using National Instruments DIAdem
- Open for your data: VSAS database, DIAdem, ISO-MME, ...
- Comparative test analysis
- Compatible to CrashBase
- Synchronization of test and video data



# XCrash

## The Analysis System for Vehicle Safety Tests

### Ready to use –

The complete software solution contains all necessary functions from data viewing to the final report

### Configurable –

Look & feel, analysis algorithms, and report layouts are customizable to your needs

### Comfortable –

Easy to use with a user interface tailored to the processes in Crash Analysis

### Safe investment –

The standard DIAdem and our development tool X-Frame guarantee long term availability and continuous development

### Complete Service –

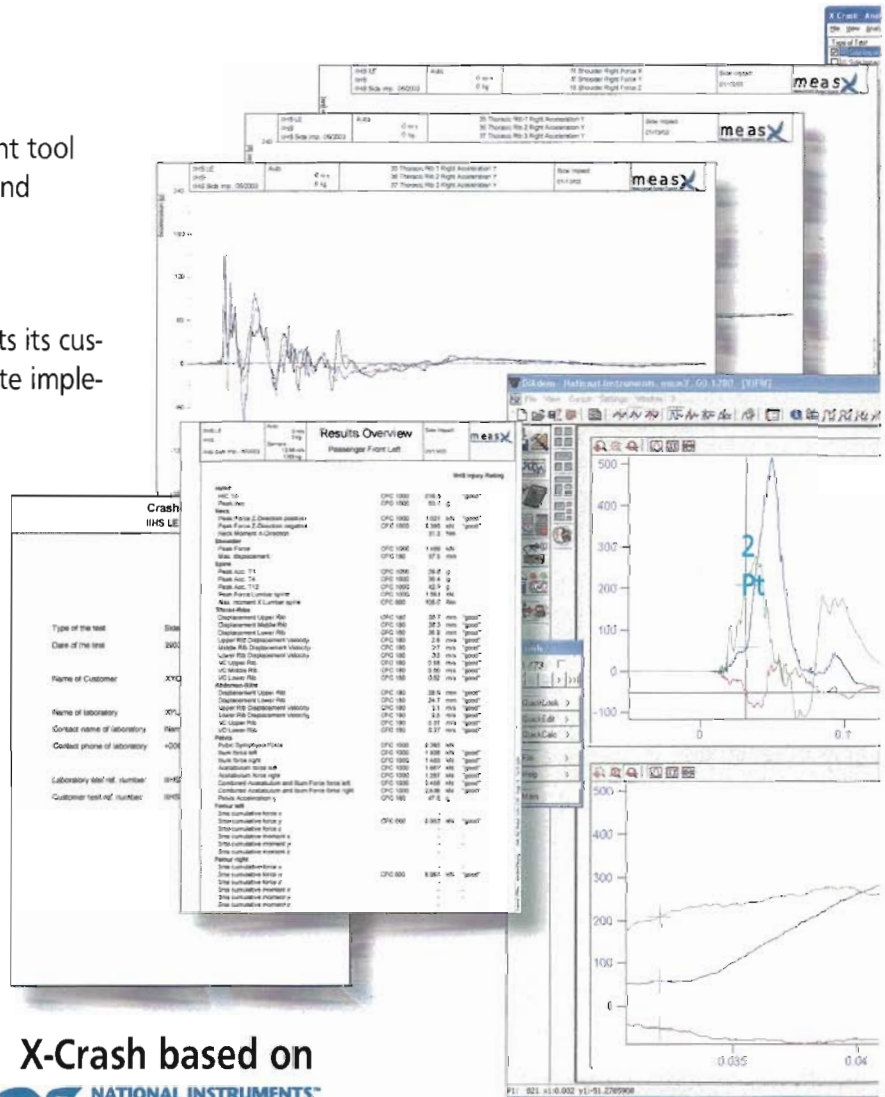
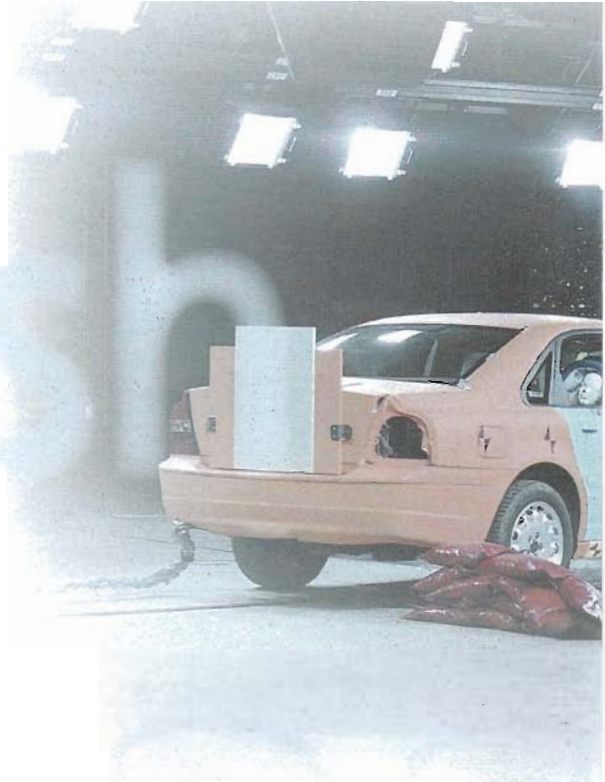
We do not leave you alone. measX supports its customers from the installation to the complete implementation of the application

### Compliance –

The algorithms comply to international regulations and standards

### Always up to date –

With the measX maintenance contract



X-Crash based on





# Application Areas

Crash Tests

Sled Tests

Component Tests

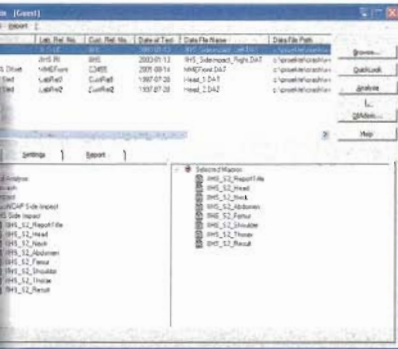
ATD Calibration

## Functionality

### Data Management

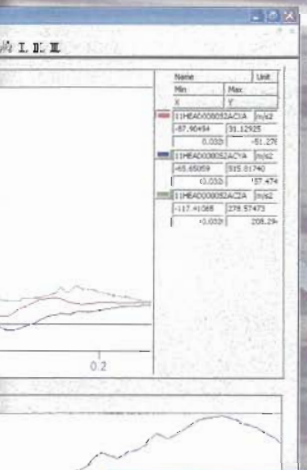
Choose between file based data storage or a database system; X-Crash supports you in an optimal way in the management and retrieval of your test data and your analysis results. Your test parameters and information is always at your hand. The basis is the internationally used ISO-MME data format. You need customized solutions or you have your own database structure?

Ask us for your individual solution!



### Data Viewing and Data Analysis

You need to verify your data and pass it for further evaluation as fast as possible? The X-Crash modules QuickLook, QuickEdit and QuickCalc are the powerful tools. Zoom and scroll through your data; synchronize video and measurement data, correct offset and direction, eliminate spikes, or perform a quick calculation for control purposes. These functions are standard in X-Crash. Or add your own functions.



### Analysis and Report

X-Crash covers test data analysis compliant to international legal standards, comparative analysis as well as the evaluation of single tests. Every algorithm is individually configurable and runs automatically with the defined parameters. X-Crash summarizes the results - graphics or numerical data - in clear reports containing a content page and an automatically generated summary. You can directly generate documents in PDF Format or generate a Power Point presentation from your reports.



# Highlights

- Open for your data whether VSAS Database, DIAdem, ISO-MME or your individual data structure upon request
- Compliant to international regulations and laws (FMVSS, xMVSS, ADR, TRIAS, ECE, EU) and rating programs (IIHS, USNCAP, LINCAP, EuroNCAP)
- Extendable in all function areas: report layouts, algorithms, limits and filters
- Powerful macro library (VBS) lets you create your own analysis application
- Comparative test data analysis? Our macro library contains all necessary functions
- Comfortable and efficient report generation: automatic, clear, cover generation, content page and report summary are included and configurable
- Powerful export functions into PDF or Power Point
- Compatible to CrashBase regarding data (VSAS database) and analysis sequences (reuse your CrashBase autosequences)
- Synchronization of video and test data
- ATD calibration supports all standard dummies and test procedures

