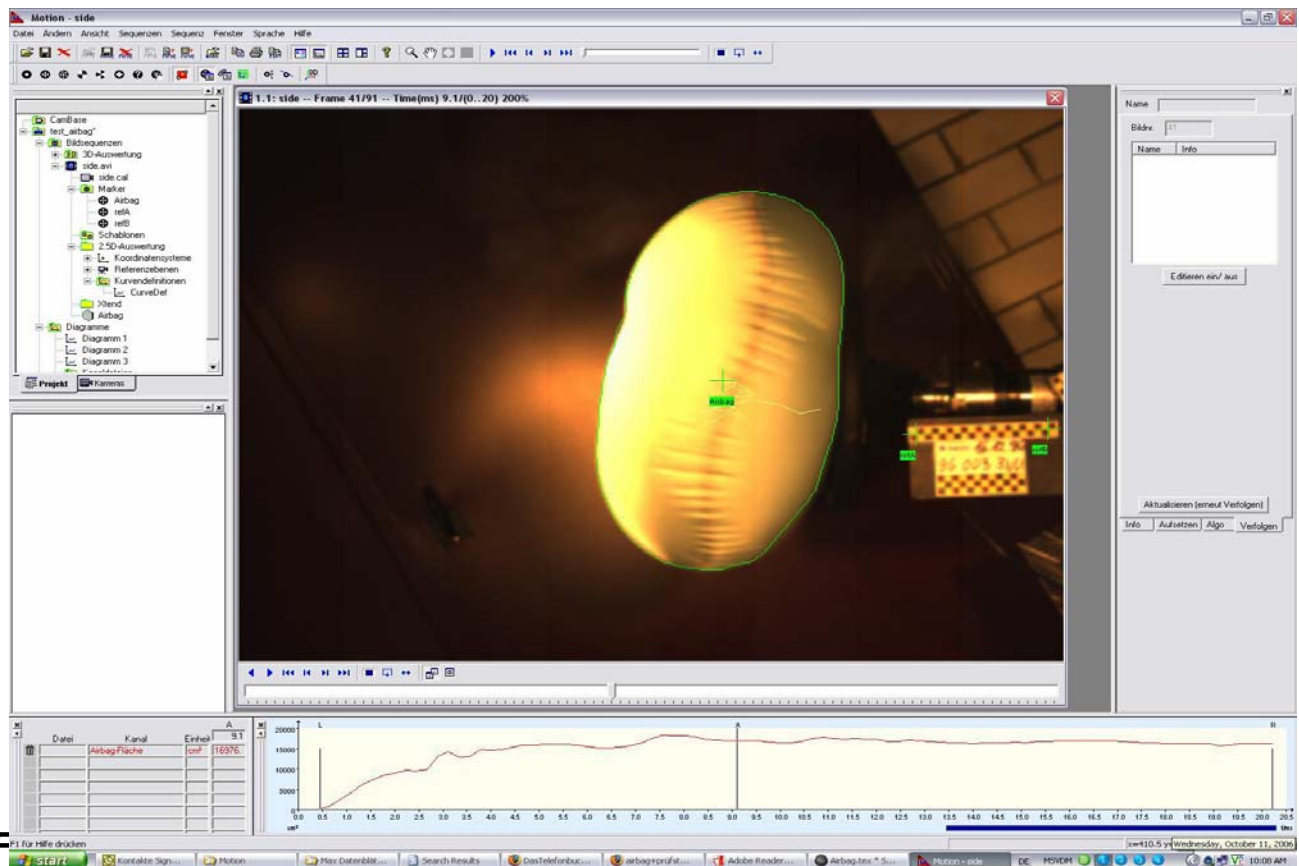


MOTIONAirbag

Analysis of Airbag inflation-process



MOTION Airbag

MOTION Airbag supports the tracking of the shape of an airbag during the inflation process.

The area of interest will be marked. Afterwards MOTIONAirbag automatically tracks the shape of the airbag during the inflation process.

Retrieved data can be displayed in various diagrams such as:

- Center of gravity of the airbag
- Area and circumference calculation
- Maximum opening

Analysis data can be passed on as DIADEM files or directly in ASCII format.

Raw image data or a sequence of images together with marked outline of analyzed airbag can be converted to e.g. AVI-format so that the sequence can be viewed by any media player.

Benefits with MOTION Airbag

- Simple and intuitive use
- Automatic detection of the airbag contour
- Robust and reliable detection
- Diagrams and display of the geometric center of gravity
- Display of the circumference and the area of the airbag
- Simple data-export using DIADEM or ASCII format
- Overlaid display of text and time
- Export of image sequences with overlaid test-data using AVI or single image file formats