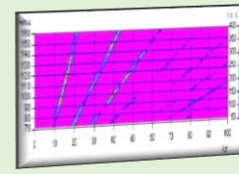
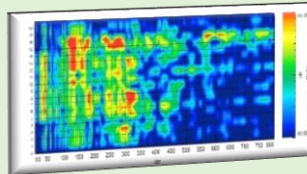


## Measurement department

Acoustic measuring / Modal analysis / Strain gage measuring / Laser scanning

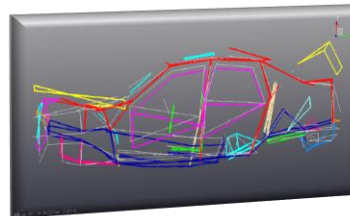
### Acoustic measuring



Acoustic and vibration measurements

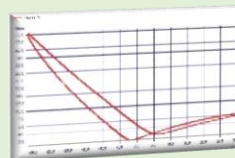
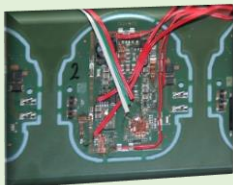
Order analysis

### Modal analysis



Operating vibration analysis

### Strain gage measuring



Strain gage application and measurements  
(application and calibration at various objects, e. g. circuit  
boards, turbine blades)

Stress measurements

Special force transducer and calibration  
(Waterproof application with strain gage)

### Laser scanning



Scanning of various objects

### Our Service

- More kind of measurements are available, e.g. gravimetric analysis, problem analysis with proposed solution, etc.
- Implementation of time-critical projects
- Quick, flexible and easy realization of special measurements, also at the customers site
- Implementation and evaluation of the complete test according to the product requirement document
- Constant contact with the person responsible
- Handing-in of a test report which contains the summary of all measurement data
- A confidential handling of all data will be assured.

## Measurement department



Products	Description
Modalanalysis	Single parts, Body in White, Trimmed Body, whole vehicle
Operational Modal Analysis	Driving measurement, operational measurement
Local dynamic stiffness	Body in White, Trimmed Body, and so on
Acoustic sensitivity	Trimmed Body, whole vehicle
Acoustic measurement	
Acoustic and vibration measurement to trouble shooting	whole vehicle
Strain gage application	high temperature strain gage (up to 800°C), waterproof strain gage, strain gage to stress measurement, strain gages for special sensors
Calibration of the strain gage	Force, Torque, and so on
Stress measurement	
Calibration of acceleration sensors	
Faro-arm	Scanning and measuring of parts

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or telephone: +49 8467 80 10 10