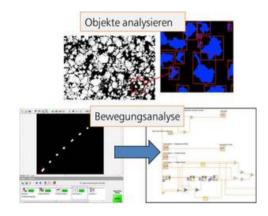
Automotive Engineering

4. Software Applications



IMAQ

- PC-based image processing
- · Online and offline image analysis
- · Automated image analysis using sequences
- Automatic testing of dimensional and positional deviations
- · Interface to LabVIEW



IPG CarMaker

- · Virtual vehicle testing in the pre-development stage
- Possibility to implement driver and vehicle models (or even individual subsystems) and related regulations
- Application: Simulations for preliminary investigation of new concepts and newly developed control systems



Diadem

- · Creation of applications for measurement data recording
- · Automated data analysis with DIAdem script
- Application: data acquisition, data evaluation

