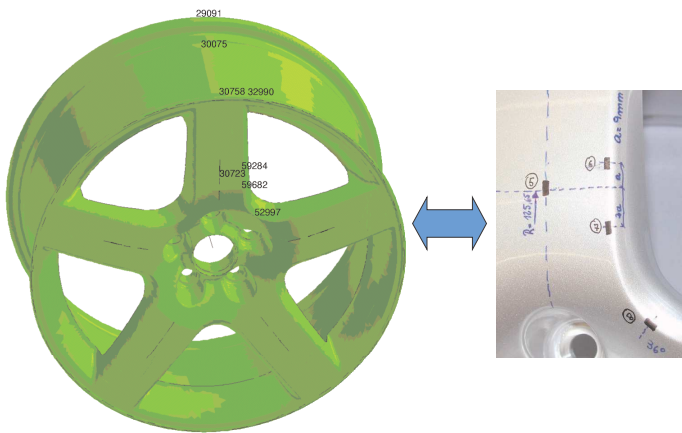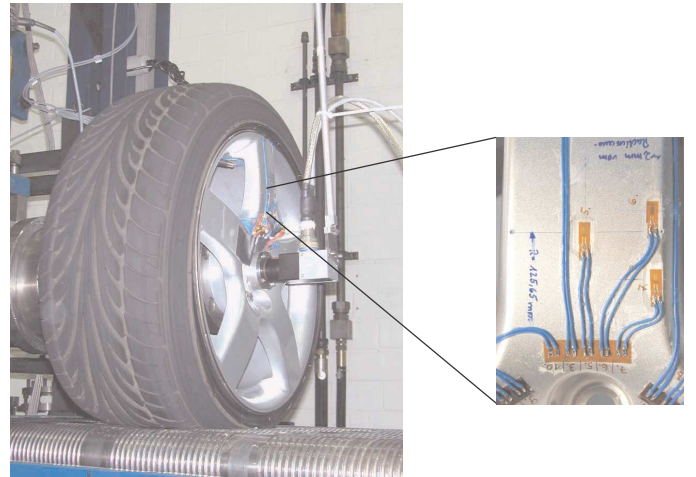# Derivation of the tire rim interface forces of a wheel
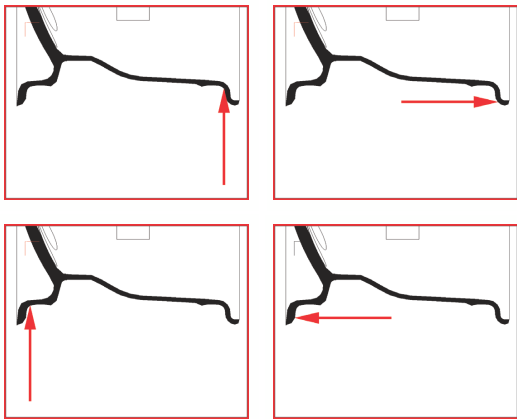
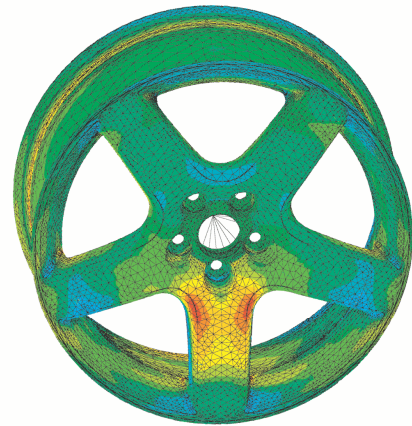## Coordination of Finite Element modelling and strain gauge application

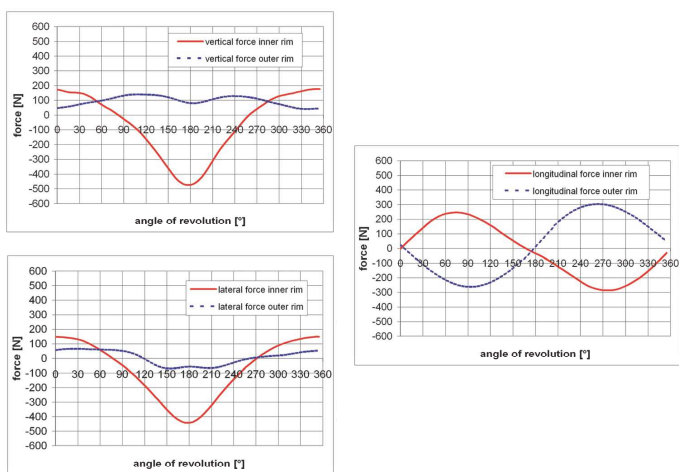## Strain measurement during wheel revolution

Determination of the loading area

Derivation of strains from the Finite Element calculation at the strain gauge application areas

Inverse calculation of the wheel forces

Verification of the results with measured strains