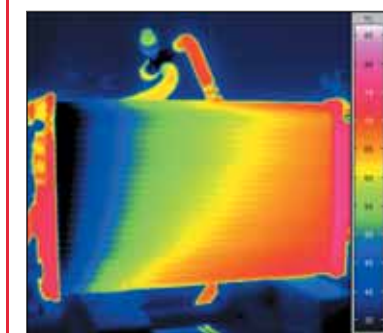


Infrared Thermography

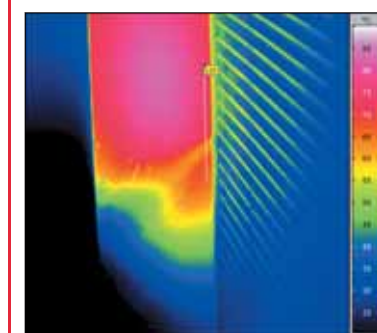
for shorter development time ...

Load investigations

Radiator



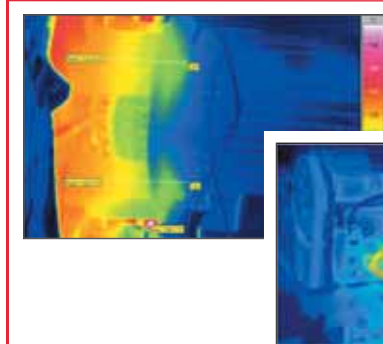
Leakage test of a condenser



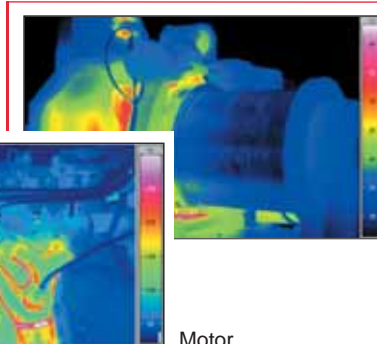
Leakage test (visualisation in grey scale)



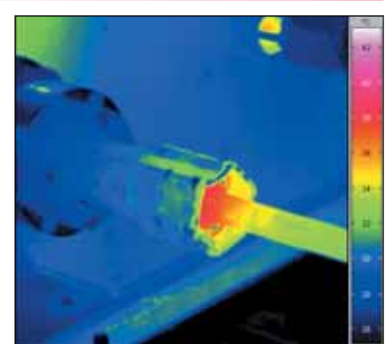
Flange of electric motor



Cable drive



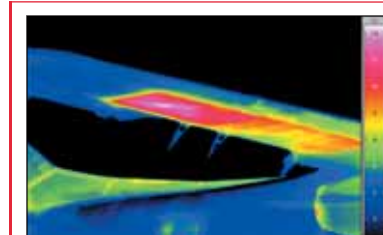
Loading test of a drive shaft



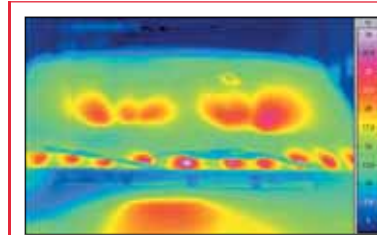
Motor

Prototype analysis

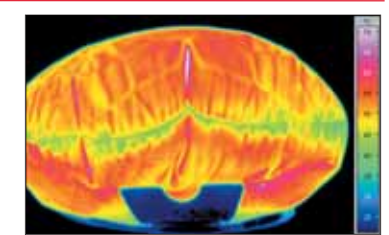
Airplane wing



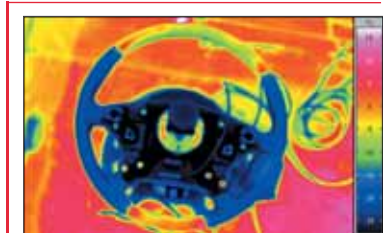
Windscreen defroster



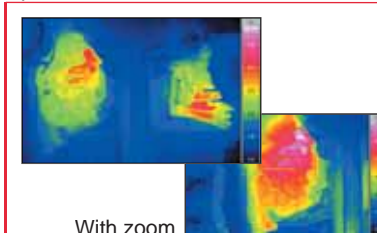
Airbag



Heating test of a steering wheel

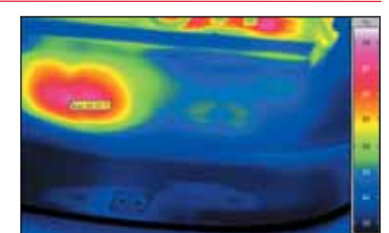


Optimisation of moulds



With zoom

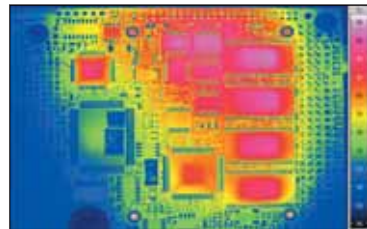
Car headlight



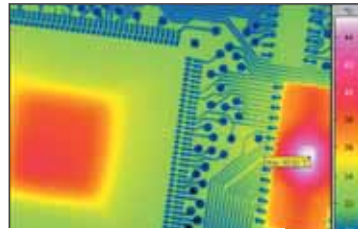
Infrared Thermography leads to new knowledge...

Application for scientific investigations

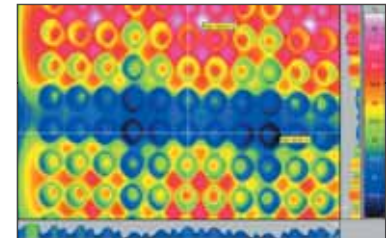
Printed circuit board



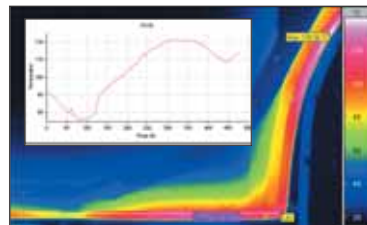
SMD- element with close-up lens



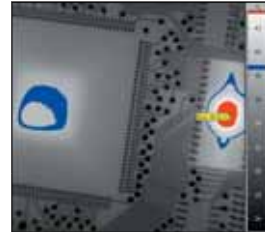
Peltier cooled bioreactor



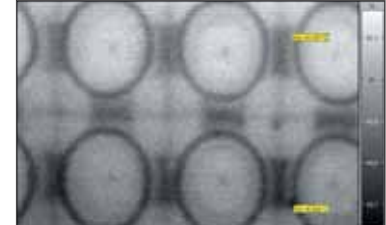
Inductive heating of a car door



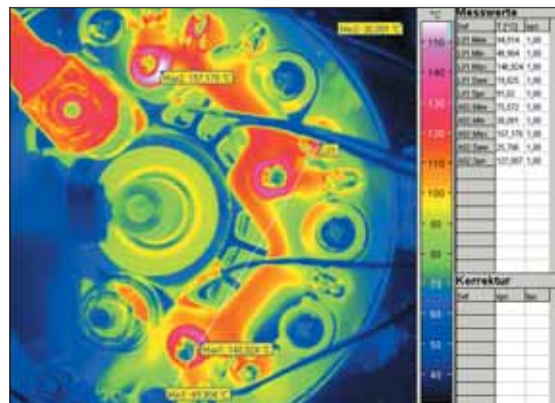
Visualisation with isotherms



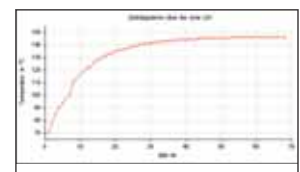
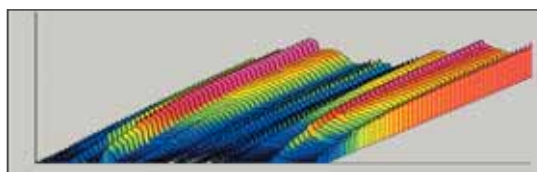
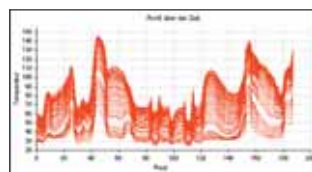
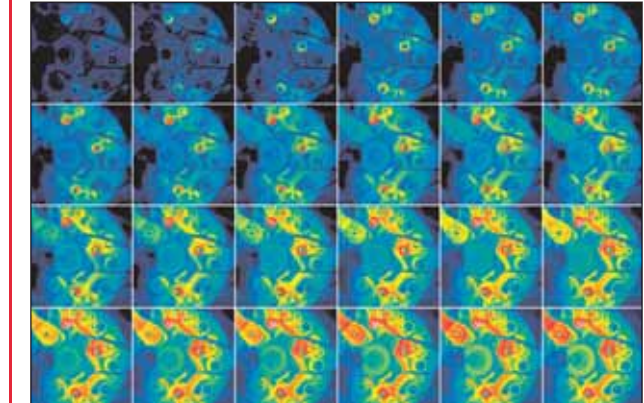
Bioreactor with close-up lens



Evaluation of defined measuring points



Temporal course of assembly heating as image sequence



Essential features of the thermographic systems offered by InfraTec

- excellent thermal and geometrical resolution
- lenses with the highest precision and resolution
- rugged housing and user-friendly operation
- advanced digital technology
- high performance thermographical analysis software
- extensive equipment
- excellent price/performance ratio
- low operating costs

Based on long-standing practical experience in thermography we can offer any advice for the configuration of your thermographic system. We introduce systems concerning your special application and provide the training of your staff.