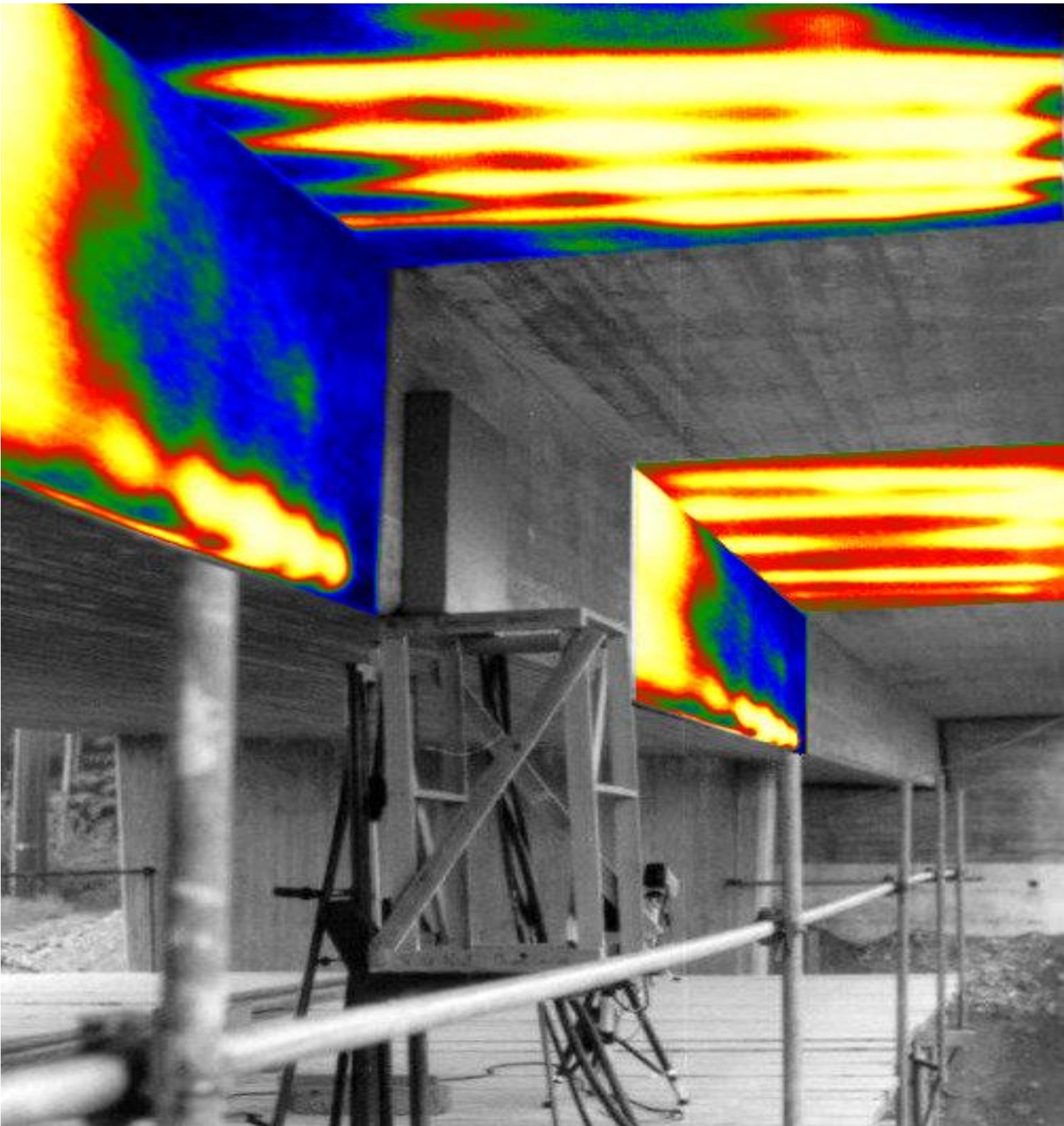




***MEASUREMENT TECHNOLOGY AT THE BUILDING
„Scanning of Components and Structures“***





Services: Beck Engineering GmbH offers all methods available today for non-destructive «components and structure scanning» and serves you competently and professionally.

- HF Measurements
- Infrared Thermography
- HF-IR methods
- Ultrasonic measurement methods
- TF method
- Georadar Measurements
- Geoelectric measurements
- Reflection Thermography
- TEM metal detector
- Borehole seismic (reflection, refraction)
- Ramming core probing
- Magnetic field methods for reinforcement search
- Cold light endoscopy
- Potential field measurement
- Air humidity and temperature measurements
- Leak detection in inaccessible water pipe systems
- Industrial measurement and service

Detailed information about the individual methods is available on request.

Keywords: Read the following list and contact us if a word appeals to you or interests you.

- Preventive maintenance
- Damage prevention in industrial plants
- Metrology in construction
- Building scanning
- Building inspection
- Energy check
- Infrared measurements
- Non-destructive material testing
- Pulse thermography
- Condition survey in industrial tanks
- Condition survey of chemical plants
- Inventory of the operating condition
- Quality control



- Characterization of surfaces
- Detection of chemical changes on surfaces
- Noncontact temperature measurement
- Detection of adhesion defects and delamination of coatings
- Inspections in industrial furnaces
- Engineering in IR technical issues
- Thermography service
- Metrology
- Moisture measurement
- Detection of cavities inside materials
- Dynamic data acquisition in infrared
- Infrared technology
- Early detection of incipient damage
- Detection of thermal phenomena in goods transport (road traffic)
- Thermal waves
- Inspection of furnace linings in waste and hazardous waste incineration plants
- Detection of lining damage
- Building thermography
- Thermal inventory
- Building damage analysis
- Execution control
- Tunnel scanner
- Railroad tunnel
- Road tunnel
- Detection of sulphates
- Detection of chlorides
- Chimney scanner
- Scanner
- Condition survey in sewers
- Detection of tension cables in bridge structures
- Reinforcement detection
- Detection of embedded reinforcement
- Detection of embedded pipes
- Leak detection