

# MikroMach Analyser

## Challenge

Mobile and low cost technique for

- Analysis of material structure
- Stress analysis
- Determination of material parameters

## Solution

Further development of the well proven 3 MA-testing technique

- Analysis of upper harmonic
- Analysis of Barkhausen noise
- Multifrequency superposition permeability
- Multifrequency eddy current technique

## Advantages

- Sensor integrated in the measurement device
- USB Interface for Windows PC
- Customer specific adaptation of the yoke geometry
- User friendly software interface



Fig. 1 Mobile Testing Unit

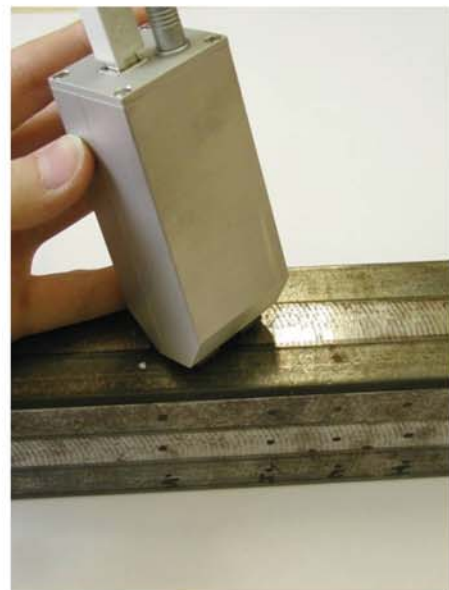


Fig. 2 Sensor and measurement device

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