Anchor force measurement: Good advice makes the difference.

Innovative: One-piece force transducer

ONE NAME. ALL SOLUTIONS.
Anchor force measurement: the efficient solution

How can the forces that are acting in geo engineering and special civil engineering be measured: with precision, consistency and reliability at all times?
Under extremely harsh conditions?
Anchor measuring technology from tecsis is the reliable answer. Benefit of advice on a partnership level and solutions based on more than 90 years of experience in measuring and sensor technology.

Optimum cost-benefit ratio
Saving your time and money: We face this challenge on a daily basis and in everything that we do. The result is better efficiency and reliable, robust quality for you.

- Modular, technology independent range of products: tecsis is an expert in key measuring principles in force measuring technology.
- Specially designed, one piece force transducer: time saving and suitable for any installation situation.
- Maximum quality, manufactured in-house: along the entire value chain, in conjunction with powerful logistics.
- Partnership advice: Our engineers and technicians know customer requirements and come up with customised solutions.

Building area and ground anchoring  
Tunneling and construction monitoring  
Bridge construction and slope monitoring
Reliable anchor force measurement: indispensable in geotechnology

- Gain information about the actual behaviour of the subsurface.
- Detect unexpected subsurface deformation in interaction with the anchoring at an early stage.
- Acquire measuring data for evaluating stability, including location-dependent and time-dependent variability
- Obtain a decision-making basis for designing shuttering measures.
- Monitor the design and calculation basis.
- Ability to make an in-depth evaluation of the effectiveness of individual anchoring measures.
Versatile and available worldwide

tecsis has a comprehensive product portfolio. With our force transducers, which work with the hydraulic principle or with thin-film technology or strain gauges, we always have the best solution for any situation.

ViSens - Digital handheld indicator  
Data logger ECOLOG-NET

F6213 Ring force transducer  
Base station in outdoor housing

tecsis – when safety counts.

tecsis systems and components used all over the world: wherever maximum safety counts.

Speak to us or find out more at www.tecsis.de.

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