

Building monitoring Axel Springer Quarter

Messtechnische Permanentüberwachung während Abriss- und Tiefbauarbeiten



Permanent monitoring using measurement technology during demolition and excavation work.

- 📍 Hamburg, Germany
- 👤 MOMENI ASQ GmbH
- 🕒 2017 - 2018

Services

- ◆ Permanent monitoring of the height and inclination of the supports of the Axel Springer high-rise building using a hydrostatic level and inclination sensors
- ◆ Permanent 3D monitoring of the neighbouring BT-C building using an automatic total station
- ◆ Alarm when limit values are exceeded
- ◆ Manual monitoring measurements by partner company on site
- ◆ Project in collaboration with Hanack und Partner GmbH

Technologies

- ◆ precision total station
- ◆ liquid levelling system with 11 sensors
- ◆ 6 inclination sensors
- ◆ TEDAMOS Web, password-protected customer portal with 24/7 access