

adding value to your data

Contacts





max**GEO** Messtechnik GmbH Absengerstrasse 10 8020 Graz, Austria **t.** +43 664 2467983 **m.** office@maxgeo.at



> maxGEO Consult

SOFTWARE DEVELOPMENT

max**GEO** consultant team provides technical lead in software development for different companies. Perfect examples of our services include Geodata's KRONOS or DAMOS2 and we are proud to provide the technical lead for the software development team at Geodata IT.

BUSINESS DEVELOPMENT

max**GEO** provides consulting services to specialised companies in international business development and acquisition in the field of monitoring database systems and tunnel guidance systems. max**GEO** is a reliable partner for approaching new markets and evaluating local partners and local requirements.

> Partners

- SOKKIA
- TOPCON POSITIONING
- SENCEIVE
- BARTEC-SYSCOM
- LAABER
- GEODATA
- MOSER-JARITZ







max**GEO** Engineering Ltd. 60 Windsor Avenue London, England. **t.** +43 664 2467984 **m.** office@maxgeo.at





maxGEO Sense

We are specialists in structural health and environmental monitoring. We provide monitoring services using state of the art sensors.



maxGEO Vision

We provide a user friendly and highly available management platform for your monitoring data on the web.



maxGEO Consult

Our experts provide consulting services in the fields of monitoring design, software development and business development.

> About Us

maxGEO Messtechnik GmbH offers services in the field of geotechnical measurements, data management and data visualisation. Our customers are construction companies, consultancies or public clients who require geotechnical monitoring during construction activities. We also offer IT business and management consulting services.

Geotechnical monitoring is an important part of infrastructure projects. From the investigation phase collecting geological and hydrogeological data, throughout the construction phase collecting relevant information and monitoring data from site to the operational phase when the data is used for maintenance.

This is where max**GEO** steps in. Our experienced personnel deliver efficient services, guaranteeing customer satisfaction. We offer a modern and user friendly web portal for accessing monitoring data and use instruments of the latest generation to deliver top quality results.

Our knowledgeable staff pride themselves on good customer relationships. And we are also represented in the relevant standardization committee, so we work directly on the requirements in this area.

> What we offer

We are specialists in construction Our expertise is based on years requiring continuous noise and vibration monitoring.

- We are the experts in software Acquisition and service development in the field of monitoring data management and geotechnical and geodetic data acquisition systems.
- We offer support projects in the field of geotechnical and geodetic monitoring.

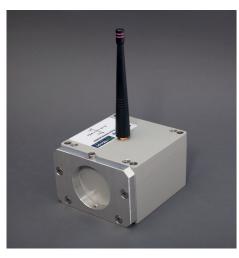
of experience in:

- Software development
- provision in the field of noise and vibration measurements
- Acquisition and execution of large projects • Development of new markets • Topcon Positioning
- and business areas • Building a support and service
- organisation

3

We collaborate with specialists and industry partners:

- Bartec-Syscom
- Laaber GmbH
- Senceive
- Sokkia
- Christoph Wagner Software Engineering







> maxGEO Sense

- VIBRATION MONITORING
- NOISE MONITORING
- WIRELESS CONDITION MONITORING
- GEOTECHNICAL SENSORS
- GEODETIC MONITORING ROBOTIC TOTAL STATIONS
- DELTA MONITORING SOLUTIONS TOPCON POSITIONING











> maxGEO Vision

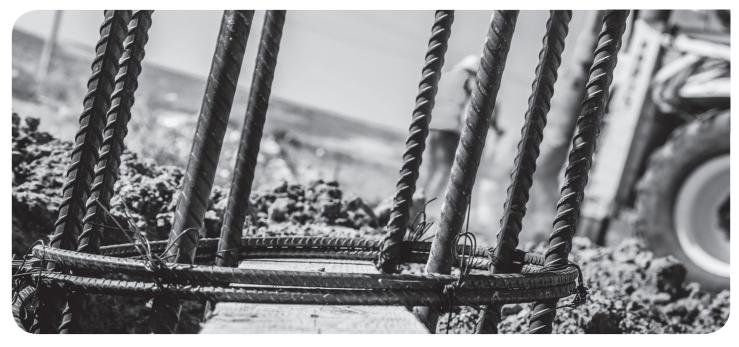
WEB MONITORING PLATFORM -PROVIDING REAL-TIME VISUALISATION

maxGEO provides real-time visualisation of data from any kind of geotechnical sensor through our web monitoring platform maxGEO Vision - 24 hours a day, seven days a week.

Interpreting data is the key to successfully running any monitoring project. maxGEO collects your data on site and the data can be accessed remotely via a secure online dashboard. maxGEO Vision functionality includes graphing, imaging, layering, reports and site overviews.

maxGEO Vision - manages and presents your monitoring data on the web.

SCALABLE - RELIABLE - USER-FRIENDLY



EVENTS				PEAKS			
19.09.2016 04:14:32	Ŧ	18.09.2016 23:30:35	Ŧ	18.09.2016 01:11:52	Ŧ	17.09.2016 03:48:46	Ŧ
Event 1 X: 46.64 mm/s Y: 29.23 mm/s Z: 68.54 mm/s Vs: 79.69 mm/s	4 sec 1.3 Hz 2.0 Hz 277.0 Hz	Event 2 X: 22.76 mm/s Y: 14.01 mm/s Z: 64.33 mm/s Vs: 64.37 mm/s	4 sec 1.9 Hz 0.9 Hz 292.4 Hz	Event 1 X: 25.91 mm/s Y: 14.42 mm/s Z: 62.47 mm/s Vs: 62.95 mm/s	4 sec 1.9 Hz 1.9 Hz 296.0 Hz	Event 1 X: 26.95 mm/s Y: 19.83 mm/s Z: 47.69 mm/s Vs: 47.92 mm/s	4 sec 1.1 Hz 1.3 Hz 305.0 Hz
16.09.2016 04:26:16	Ŧ	15.09.2016 23:26:57	Ŧ	14.09.2016 05:37:24	Ŧ	14.09.2016 05:37:19	ŧ
Event 1 X: 27.05 mm/s Y: 12.44 mm/s Z: 51.28 mm/s Vs: 51.39 mm/s	4 sec 2.1 Hz 1.0 Hz 282.6 Hz	Event 1 X: 18.54 mm/s Y: 15.33 mm/s Z: 47.56 mm/s Vs: 48.44 mm/s	4 sec 2.0 Hz 0.7 Hz 284.4 Hz	Event 4 X: 2.10 mm/s Y: 2.55 mm/s Z: 10.18 mm/s Vs: 10.19 mm/s	4 sec 43.2 Hz 43.7 Hz 246.2 Hz	Event 3 X: 3.86 mm/s Y: 6.21 mm/s Z: 13.70 mm/s Vs: 13.76 mm/s	4 sec 0.7 Hz 41.4 Hz 245.6 Hz
14.09.2016 03:46:36	Ŧ	14.09.2016 01:45:20	Ŧ	13.09.2016 20:59:04	Ŧ	12.09.2016 05:08:52	Ŧ
Event 2 X: 9.80 mm/s Y: 37.57 mm/s Z: 45.67 mm/s Vs: 48.16 mm/s	4 sec 22.6 Hz 22.4 Hz 22.4 Hz	Event 1 X: 3.67 mm/s Y: 9.62 mm/s Z: 15.10 mm/s Vs: 15.26 mm/s	4 sec 29.4 Hz 22.1 Hz 247.3 Hz	Event 1 X: 4.78 mm/s Y: 6.46 mm/s Z: 17.42 mm/s Vs: 17.96 mm/s	4 sec 1.4 Hz 49.2 Hz 249.3 Hz	Event 2 X: 6.88 mm/s Y: 8.60 mm/s Z: 22.11 mm/s Vs: 22.11 mm/s	4 sec 0.9 Hz 43.2 Hz 21.9 Hz
12.09.2016 01:12:29	Ŧ	11.09.2016 05:35:09	Ŧ	11.09.2016 05:29:05	Ŧ	11.09.2016 01:16:15	Ŧ
Event 1 X: 5.46 mm/s Y: 8.36 mm/s Z: 18.01 mm/s Vs: 18.65 mm/s	4 sec 38.2 Hz 44.7 Hz 243.9 Hz	Event 3 X: 6.32 mm/s Y: 9.22 mm/s Z: 20.80 mm/s Vs: 20.90 mm/s	4 sec 0.8 Hz 22.0 Hz 22.0 Hz	Event 2 X: 3.12 mm/s Y: 19.28 mm/s Z: 16.33 mm/s Vs: 25.27 mm/s	4 sec 1.0 Hz 22.8 Hz 22.6 Hz	Event 1 X: 5.24 mm/s Y: 5.80 mm/s Z: 13.93 mm/s Vs: 14.39 mm/s	4 sec 42.3 Hz 43.6 Hz 249.5 Hz

