



**AUGMENTERRA™**

# AUGMENTERRA

AUGMENTERRA OFFERS GROUND AND STRUCTURAL MONITORING WITH MILLIMETER PRECISION USING RADAR SATELLITE DATA (INSAR).

AUGMENTERRA offers ground and structural monitoring with millimeter precision using radar satellite data (InSAR). Via a SaaS model, we distribute decentralized and nationally retrievable movement data at object level (house, mast, road, etc.). Using smart radar reflectors, even areas that are difficult to monitor can be captured. They also offer us the possibility of validation.

## USP

Our USP is the constant availability of data and the low costs for small-scale queries of high-quality InSAR data.

Unser Alleinstellungsmerkmal ist die ständige Verfügbarkeit der Daten und die geringen Kosten für kleine Abfragen von hochwertigen InSAR-Daten.

## Target market

The service is currently designed for the infrastructure and energy market in Austria.

## Space connection

We mainly use Sentinel-1 data.

## Team



Markus Dörfler  
Markus Keuschnig  
Ingo Hartmeyer  
Florian Becker  
Alexander Standteiner  
Carolin Köß

Social media channels

[LinkedIn](#)

[YouTube](#)

Contact: Markus Dörfler ([markus.doerfler@augmenterra.com](mailto:markus.doerfler@augmenterra.com))  
Website: <https://augmenterra.com>