

# Why we are unique

Thanks to our unique way of integrating GNSS/RTK and our software solution, we can guarantee accurate visualization and measurement of geospatial data through AR-glasses at all times.



## Integrated cm accurate GPS

No need for external, expensive and complicated GPS (GNSS/RTK) equipment.



## Driftless data positioning

Always cm accurate data, no matter how far you walk.



## Hands-free

No need to hold phones, tablets or GPS equipment while working.



## Easy IT-integration

Supports industry standard data formats, including DXF, DWG, IFC, KML and ESRI ArcGIS.

# About us

## Our Vision

Use hands-free, high precision augmented reality to bring geospatial data to the field in an intelligent, accurate and innovative way helping our customers to revolutionize and optimize their operations in the field.

## Our Mission

By providing high precision augmented reality, we simplify work for surveyors, contractors and engineers, allowing operators to execute their work more efficiently while improving data quality and reducing safety and financial risks.

# Contact

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**✓ LABS**

**High precision Augmented Reality for geospatial data and work instructions.**



**Empower field operators to enhance your construction, surveying and field work.**

# Our product

## GNSS/RTK-integrated Augmented Reality headset for geospatial data

A unique solution that provides driftless, centimeter accurate visualization and acquisition of geospatial data in the field. Combined with work instructions and remote assistance, it empowers you to further digitize field operations, improve data quality and optimize quality control.



1 GNSS helix antenna: GPS, GALILEO, GLONASS, Beidou

2 Surveying grade GNSS/RTK-receiver

3 Microphones for voice control and communication

4 Camera for remote assistance

5 Microsoft Mixed Reality headset: Hololens 2

# Functionalities



## Visualize geospatial data with centimeter accuracy

- Trace underground grids
- Avoid damages during excavation
- Avoid costly design errors



## Measure geospatial data with centimeter accuracy

- Outsource surveying tasks
- Improve data quality
- Create digital twins



## Step-by-step work instructions for field operations

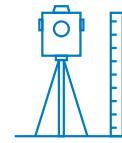
- Hands free on-the-job guidance
- Capture data during field work
- Optimize quality control



## Expert guidance through remote assistance

- Optimize expert support in the field
- Optimize field instructions
- Reduce safety risks (4-eyes principle)

# Fields of application



## Surveying

Unlock surveying for field operators.

Simplify and optimize your surveying work by visualizing and measuring geospatial data (GIS & BIM) in the field with our hands-free, high precision Augmented Reality solution for Surveying.



## Engineering

Bring the power of AR-technology to your construction projects.

Digitize and optimize your construction projects by visualizing and measuring geospatial data (GIS & BIM) in the field with our high precision Augmented Reality technology for Engineering.



## Field Operations

Digitally transform your field operations.

Enhance your field operations, improve data quality and cut costs on quality control by using our hands-free, high precision Augmented Reality technology for geospatial data and work instructions.

