



 **DROHNENSCAN.AT**

# DrohnenSCAN

WE BRING SPACE TECHNOLOGY TO AGRICULTURE WITH AI-POWERED DRONES AND ULTRA-PRECISE RTK-SMARTPHONES, USING SATELLITE-BASED POSITIONING FOR PINPOINT WEED DETECTION AND SMARTER, MORE SUSTAINABLE FARMING.

At Drohnenscan Huber OG, we leverage space technology to transform agriculture. Using AI-powered drones and ultra-precise RTK-smartphones with satellite-based positioning, we enable pinpoint weed detection. This innovative approach helps farmers reduce herbicide usage, increase efficiency, and promote sustainable farming. By combining high-accuracy GNSS with advanced image processing, we provide a cost-effective solution that integrates seamlessly into modern agricultural workflows. Our technology bridges the gap between space applications and precision farming, making smart agriculture more accessible and impactful.

## USP

We combine AI-powered drones with ultra-precise, satellite-based RTK-smartphones to deliver cost-efficient, high-accuracy weed detection, enabling farmers to optimize herbicide use and enhance sustainability.

## Target market

Our technology serves both organic and conventional farmers, agricultural service providers, and cooperatives seeking precise, data-driven weed management solutions.

## Space connection

By utilizing GNSS-based RTK technology, including Galileo's High Accuracy Service (HAS), we enhance the precision of drone-based weed detection, transforming satellite data into actionable insights for precision agriculture.

## Team members



Johannes Huber

Michael Huber

Georg Roman Schneider

Mathias Bögl

Tobias Kneidinger

Contact: Johannes Huber ([office@drohnenscan.at](mailto:office@drohnenscan.at))  
Website: <https://www.drohnenscan.at/>