

CUSTOM SOLUTIONS

AGRICULTURE

Stonex offers numerous solutions to meet the needs of the agricultural world.

Our solutions for smart farming provide the ability to easily plan, schedule and manage jobs. Our receivers reach high levels of precision, becoming largely usable for jobs related to precision agriculture.

The solutions consist of hardware and software; moreover, they adapt to different types of machines becoming easily adaptable to the client's needs.

The goal is to improve the quality of work and reduce the stress of workers, supporting them in all those activities that require great precision.



PROJECT AND DESIGN ON THE FIELD

Design the plant layout directly in the field thanks to the powerful software.



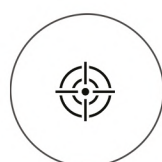
SURVEY STAKE-OUT

Adapt the plant layout to the elevation profile of the field. Smart stake-out with auto-lock.



MACHINE GUIDANCE

Easy driving of the tractor on the designated spots following the direction given by the display.



HIGH ACCURACY

High accuracy positioning of the plant shoot.



ROI

Adopting Stonex solutions means reducing production costs. Less operators with high productivity.

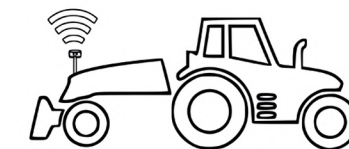


ANDROID SOFTWARE

Software solutions that work with Android system.



GPS technology for Smart Farming



Stonex Special Projects division has designed several solutions for smart farming:

- A solution for the precision calculation of the area of a parcel, the localization of a specific area of the territory and the creation of precise maps.
- A solution for stakeout, design and creation of plantations/vineyards, usable both manually and on machines.
- A solution for the design and driving of poles in a field /vineyard that allows to reduce time and work stress, as well as to increase the accuracy.
- A mission planner for ground drones with precision positioning.
- A smart farming solution, suitable for planning jobs and providing precise information to the operator in the field.
- A system for the management of the tractor fleet, the planning of the works and the connection between the office and the field.
- A solution for driving agri machines along a previously predefined path.
- A field drainage positioning and guiding solution.

