

From
Agronomic
data

ICC PRO
AUTOPILOT

The First AgroGation System

To
Precise
irrigation



Mottech is proud to present the ICC PRO Autopilot

The first ever AgroGation system combines accurate irrigation recommendations with the ICC PRO irrigation control system

System users will be able to monitor root activity and implement a smart irrigation protocol on their farms in real time, adjusting irrigation levels accordingly.

The ICC PRO Autopilot solution uses artificial intelligence to recommend and carry out irrigation with the accurate amount of water and at the exact timing for the purpose of achieving optimal agricultural results and reduce resource consumption.



Irrigation & sensing systems on a one-screen display



Suitable for all types of crops & soil



Real-time irrigation operation according to the sensing system recommendations



Safety mechanism that prevents incorrect amount of water

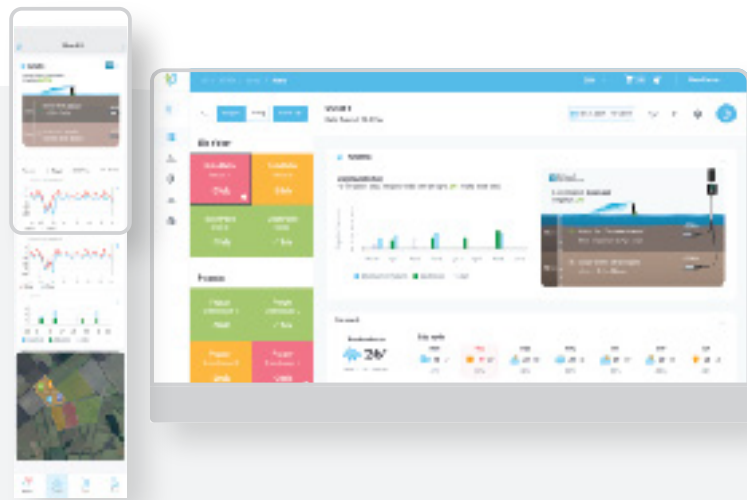


Establish an irrigation protocol based on the collected data analysis



Irrigation recommendations are based on artificial intelligence & machine learning

- A user-friendly app
- The plot's water condition can be identified at a glance
- Instant drill-down of the dashboard's data to the actual field view
- Real-time alerts
- Agronomist mode for data analysis and irrigation improvement



Sensing System

- RooTense - A unique patented water potential sensor
- Easy installation in any type of soil & depth
- No need for calibration, maintenance, or battery replacement
- Pressure sensor, temperature sensor and a weather station are possible add-ons



Mottech/Motorola control system

- Controlling system based on the Motorola technology
- One of the most professional & advanced irrigation controlling systems
- A variety of communication solutions
- Cyber-attack and hacking protection

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