

Smart Agriculture



“By 2050 worldwide food production should be increased by 70% to feed 9.6 billion people.”



Smart Agriculture solutions are designed to perform crop monitoring to enhance production and prevent diseases, selective irrigation of sports fields, control conditions in greenhouses, improve wine quality and support decision making systems for agricultural operations among others.

Sensors:

- Temperature
- Soil / Water temperature
- Solar radiation
- Trunk diameter
- Stem diameter
- Fruit diameter
- Temperature + Humidity (Sensirion)
- Soil moisture (1.5 m)/(4.5 m)/(8 m)