

# 7Sense Group

*7Sense is a Norwegian house of innovation and central member of Electronic Coast – also referred to as the Silicon Valley of Norway.*

#### TECHNOLOGY DEVELOPMENT

Since 1988, the company has been developing cutting edge technology. This remains a key component of the group's core business, and 7Sense Technologies AS will assist you whether you are an entrepreneur with an excellent idea or an established global market leader in need of technology development.

#### PRODUCT MANAGEMENT

A full product life cycle management service is also offered, including procurement, production, assembly, testing, logistics, and support. Thousands of IoT items are currently being delivered in both Europe and the USA by 7Sense Products AS.

#### SMART FARMING

Since 2012, the company has created and manufactured sensors to assist farmers in their daily activities. For the modern agricultural sector, 7Sense Agritech AS offers a complete system of wireless sensors and mobile apps.

#### SUSTAINABILITY

Several of the UN's sustainability development goals (SDG) are addressed by 7Sense's agricultural solutions, and the SDGs are part of 7Sense's strategy and daily operations. Additionally, each 7Sense company has earned Eco-Lighthouse certification.



SCAN ME



Would you like to **learn more?**



#### 7Sense Group AS

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# 7Sense Agritech



**Protect the crop, reduce water loss and increase profit with wireless sensors from 7Sense.**

Efficiency is key in modern farming, and the profit margins are tiny. Irrigation, soil health, and storage are some of the most difficult areas for a crop farmer to manage. Moreover, food loss and water waste are most likely to happen throughout these operations.

Thanks to the wireless sensors from 7Sense, farmers can now have more control and can act before things get out of hand. All the sensor information is automatically fed into a farmer's mobile device, which can easily be set up for different types of alerts.

By utilizing our sensors and mobile applications, farmers can protect crops, reduce water loss and easily increase profitability by 30%.

## Irrigation Sensors

- Monitors water pressure, GPS-location, speed, ETA, POI and tilt (angle).
- Alerts if the pressure drops, when the irrigator arrives at a given destination, if it stops or overturns.
- Unique non-intrusive technology – easily mounted with two straps.
- Built-in SIM card for cellular connectivity



## Storage Sensors

- Monitors Temperature, Relative Humidity (RH) and CO2,
- Alerts when measured values reach user-defined thresholds.
- Easily mounted – in the crop, on the wall, on a shelf, outside, inside, in the ventilation canal, etc.
- Wireless and waterproof



## Farm Field Sensors

- Monitors soil temp and humidity, rainfall, ambient temp and humidity, barometric pressure and GPS-position.
- Alerts when measured values reach user-defined thresholds.
- Easily mounted on a pole or on a wall
- Built-in SIM card for cellular connectivity



## 7Sense App

- Improved control over the most important farming operations
- Decision support
- Real-time data, alarms, alerts, graphs, maps, documentation, historic data comparison, fleet management.
- Boost profitability while saving valuable time.

