



## PROTECT YOUR GRAIN



### GRAIN MANAGEMENT

If you like to be in total control of your grain storage, our system is for you.

The **Grain Management System** is a metrological and electronic monitoring system to protect the grain quality during storage.

We improve the silo plant operation with our intelligent **sensor technologies** in- and outside the storage bin. You always have **control** of your stored goods and from everywhere.



Temperature



Humidity



CO2



Level Monitoring



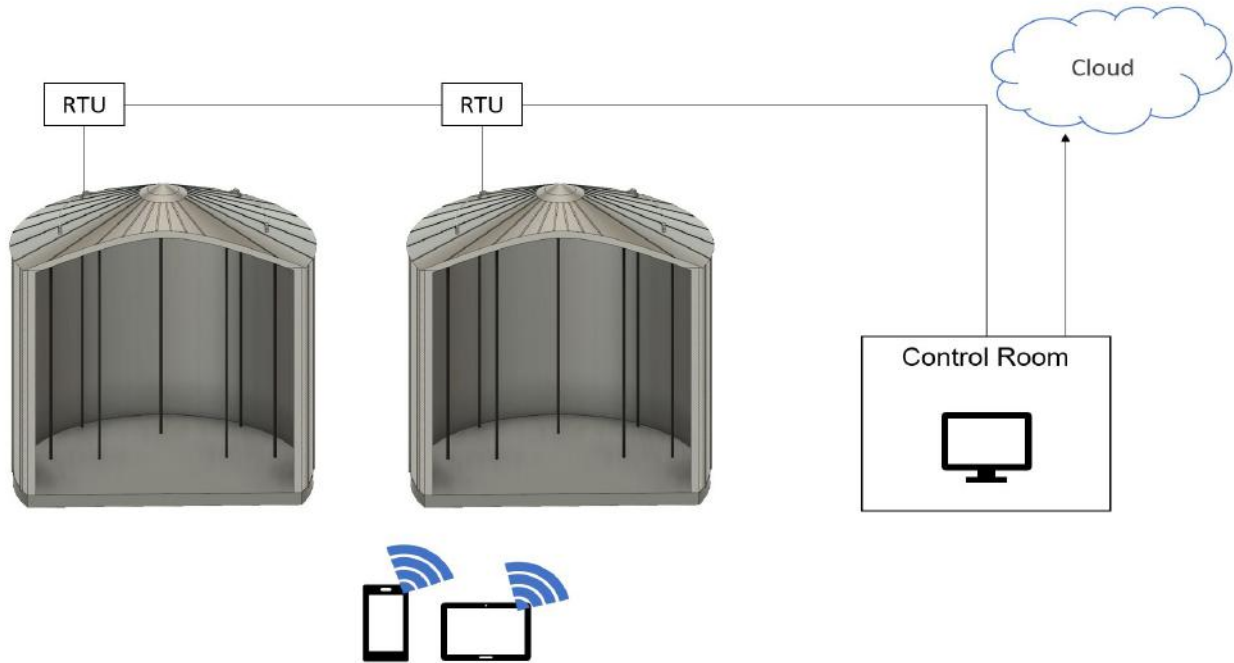
Fan and Ventilation Control



Weighing

# THE SYSTEM

The **GrainManagement System** consists of sensor cables and devices measuring the grain condition in your storage bin. You can read your data from a local site control room or with a mobile device from anywhere via cloud.



Monitoring the grain is of great importance in order to enable long-term storage **without quality losses**. By measuring physical quantities within the silo, an exact statement about the condition of your grain can be made and **you are always the first one to know**.

We believe in simplifying processes and using technology to our advantage.

## YOUR BENEFITS

- + Silo data always at your side
- + Supervision and data management
- + Protection of grain quality through early detection
- + Energy savings through automated operations
- + Higher grain selling price
- + Safety

## KEY COMPONENTS



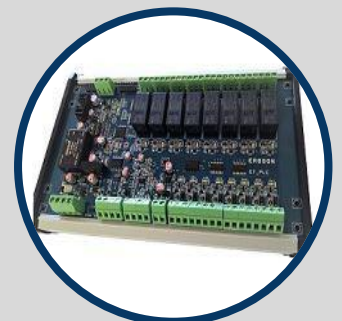
Remote Terminal Unit



Sensor Cable



Software



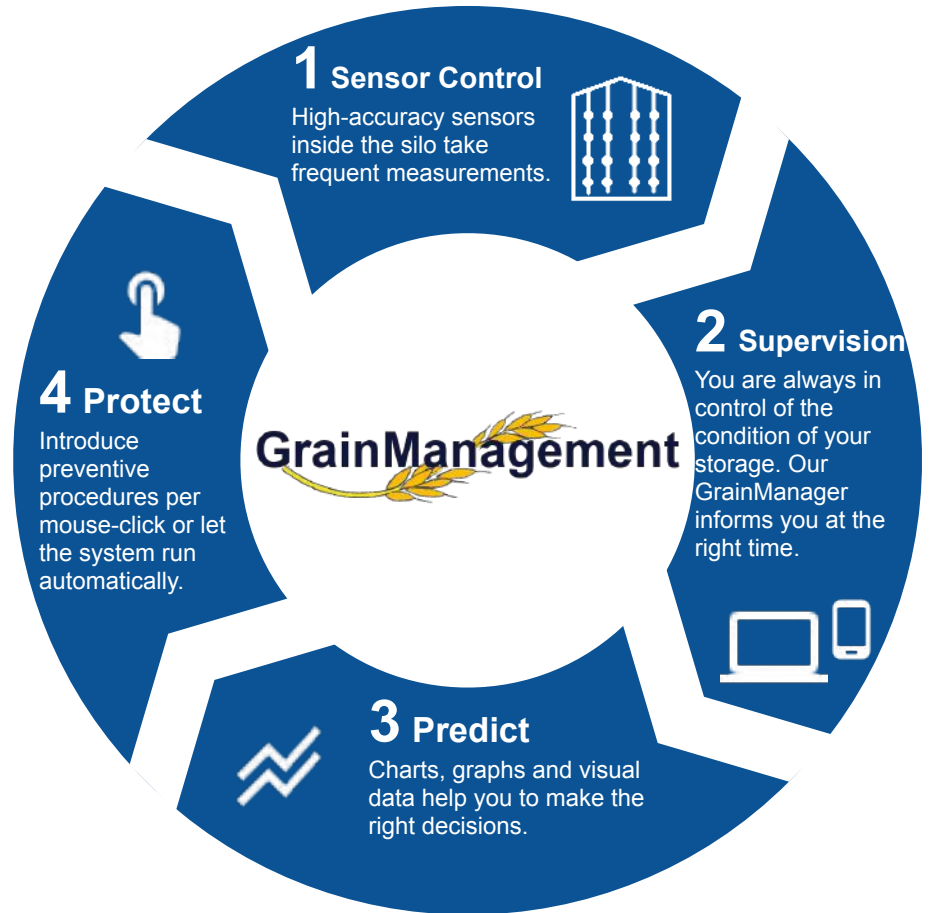
Programmable Logic Controller



Grain quality protection during storage is a sensitive and crucial process. We would like to make this process as **simple and automated** as possible for you.

**GrainManagement** is an ongoing process of control, supervision, prediction and protection. A loss of grain quality can be prevented.

Do not let uncertainty guide you with your valuable commodity. **Pre-warning systems** and information messages to the user offer great advantages in terms of economy, health and environmental protection.



## We Live Engineering

We are committed to the development of precision instrumentation and electronic controls in high-tech design with a perfect balance between technology, application know-how and personal touch.



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