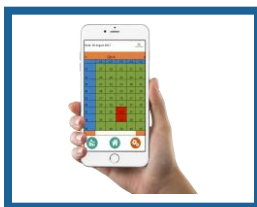
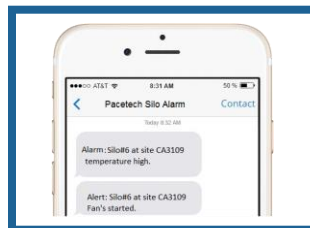
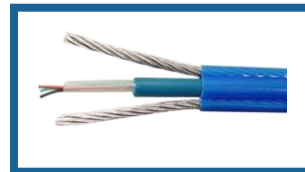




Pacetechnology Energy

GRAIN – MONITORING - SYSTEM



Pacetechnology Energy

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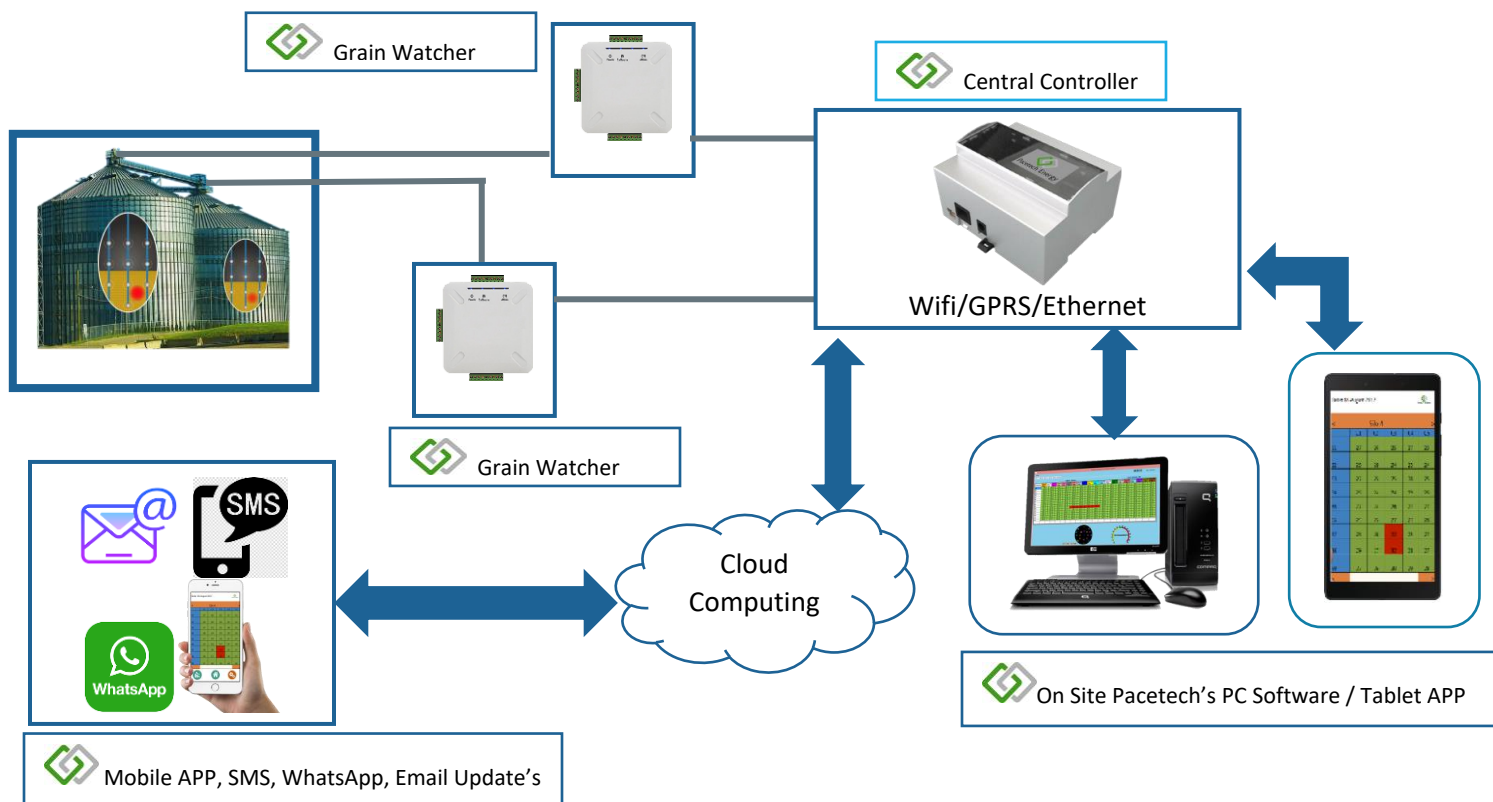
GRAIN MONITORING SYSTEM:

Paceteche Energy provides complete Grain Monitoring solution which consists of sensor cables connected to our controller's that allows you to manage your stored grain by connecting a computer / smartphone/ Tablet. The product range includes temperature cables along with control pendants for grain silos/storage various types of temperature spears/probes and a variety of monitoring options with wide network connectivity options and accessories.

PACETECH'S GRAIN WATCHER AND CENTRAL CONTROLLER:

Paceteche's Grain Watcher Controller (GWC) also referred as main controller is a fully digital grain silo surveillance system to monitor the temperature, moisture and level inside the grain silos. Designed with Industrial grade quality hardware and wide network connectivity options such as Ethernet, WIFI and GPRS.

Grain Central Controller helps to monitor on site Grain Status using computer or smart phone or tablet from anywhere in the world. Using our grain watcher controller, you will better know when to turn off fans or automatically turn off fans, thereby cutting utility expenses ant prevent loss of weight or bushel i.e. due to over-aeration.



Product	Detail
Grain Wathcher Series	<ul style="list-style-type: none"> • Highly Accurate grain Temperature and moisture monitoring. • Configurable Scan interval from 1 second to 60 minutes. • Connect up to 20 Sensor Cables. • Solar powered option available. • Industrial Grade Hardware. • Option of Ethernet, Wifi connectivity. • Control FAN's auto or mannual mode. • React to temperature changes by activating fans to keep the crop climate to optimum level.
Grain Central Controller	<ul style="list-style-type: none"> • Wide Range of network connectivity i.e. Ethernet, WiFi GPRS. • Helps to push data to cloud. • Industrial Grade Hardware.
Temperature and Mositure cable	<ul style="list-style-type: none"> • Various options with Tensile strength from 1.5 Ton to 10 Ton.
Computer Application	<ul style="list-style-type: none"> • Simple user interface on Computer provides everything needed to make accurate storage management decisions. • Automated Alarms and Alerts. • View historical data and graphs. • Get Reports of Silo Temeperature data • Configure FAN's in auto or manual mode.

Advantages of Our Grain Monitoring System:

- Prevent loss due to over and under aeration.
- Save Utility (Electricity) cost by running FAN's in automatic mode.
- Identify the beginning of heat activity, before grain damage occurs.
- Grain conditioning temperature and moisture monitoring.
- Level Sense and Volume information.
- Great real-time and historical graphs data.
- Monitor Grain status from Computer or using smart phone, anywhere in the world.
- Get Reports in Email.
- Get Alarms via text messages and What's Update.
- Saves energy and prevents loss of weight/bushel due to over aeration.
- Disable sensors above the grain level.
- Identify faulty cables easily.
- Configurable Scan interval from 1 second to 60 minutes.