AGI

BIN MONITORING

AGI BinManager® / AGI SureTrack™ / IntelliFarms™

BINMANAGER®

Part of the online solutions:
AGI SURETRACK

AGI BINMANAGER® | **AGI SURETRACK™** | **INTELLIFARMS™**

CONTACT US
TO GET A QUOTE

MARKET LEADING BIN MONITORING

AGI offers market leading technologies for both grain-bin and field level monitoring. With more than 100 years of expertise in grain storage and handling, AGI's monitoring solutions were expanded in 2019 with the acquisition of IntelliFarms™ and now includes the successful AGI BinManager® line of hardware and the easy-to-use AGI SureTrack™ software platform. At field level, AGI can also assist you in participating in emerging sustainability and carbon capture markets through our Farmobile™ product. As part of AGI since 2020, Farmobile™ provides iron-neutral, easy-to-install agronomic and machine monitoring.

AGI's market leading solution, from field-to-bin, provides you protection, improved profits and peace of mind. Learn more about how your operation can benefit from:

- **Enhanced Safety**
- **Remote Visibility**
- **Remote Monitoring**
- **Remote Control**
- **Full Automation**
- **Maintenance Free**

Grain bin monitoring through AGI BinManager® and AGI SureTrack™

» Enhances safety by avoiding physical bin-entry
» Provides remote visibility to grain condition, including automated alerts
» Remote control of aeration equipment
» Automated in-bin conditioning capabilities

AGI BINMANAGER® | AGI SURETRACK™ | INTELLIFARMS™

SAFETY

REMOTE MONITORING IN THE PALM OF YOUR HAND

ZERO-ENTRY GRAIN BIN MANAGEMENT

Never enter a full, partially full or filling grain bin again.

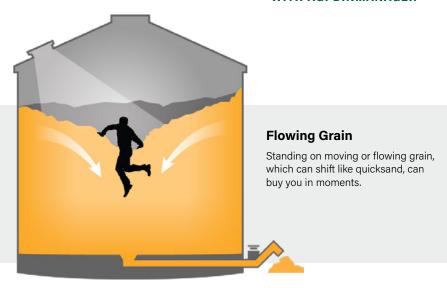### REAL-TIME CABLE AND SENSOR READINGS

There's no need to manually probe grain, data is captured and reported directly to the AGI SureTrack™ dashboard.

MAINTENANCE FREE

AGI BinManager® requires no in-bin maintenance, and should a mechanical problem arise our team of service technicians and customer service representatives will identify and correct the problem quickly.
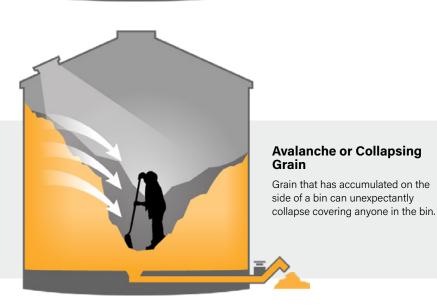

GRAIN BIN ENTRY HAZARDS AVOIDED
WITH AGI BINMANAGER®

Flowing Grain

Standing on moving or flowing grain, which can shift like quicksand, can buy you in moments.

Bridge or Cliffed Grain

Moisture and/or mold can cause a stiff crust to form on the surface of stored grain. As grain is unloaded, a cavity can form under the bridge and then collapse if you attempt to cross it.

Avalanche or Collapsing Grain

Grain that has accumulated on the side of a bin can unexpectantly collapse covering anyone in the bin.

VISIBILITY

GET INSTANT ALERTS FROM YOUR BIN

Real-time view of moisture and temperature readings.

3D visual with zoom feature enabling you to know exactly what is going on in your bin.

Animate the conditioning of your grain, providing you the proof needed to know your grain will meet your marketing goals.

Custom alerts that provide insights in order to help you make decisions for optimal storage conditions.

REMOTE CONTROL

MONITOR AND MAINTAIN FROM ANYWHERE AT ANYTIME

AGI BinManager® provides data to our leading software platform AGI SureTrack™.

Both the hardware and software work seamlessly together to read temperature and moisture levels, viewable from anywhere at anytime.

AUTOMATION

AUTOMATED GRAIN CONDITIONING

Achieve and maintain target moisture levels while maintaining protein, starch and oil content – allowing you to not only grow for a specific market premium, but store for a specific market premium.
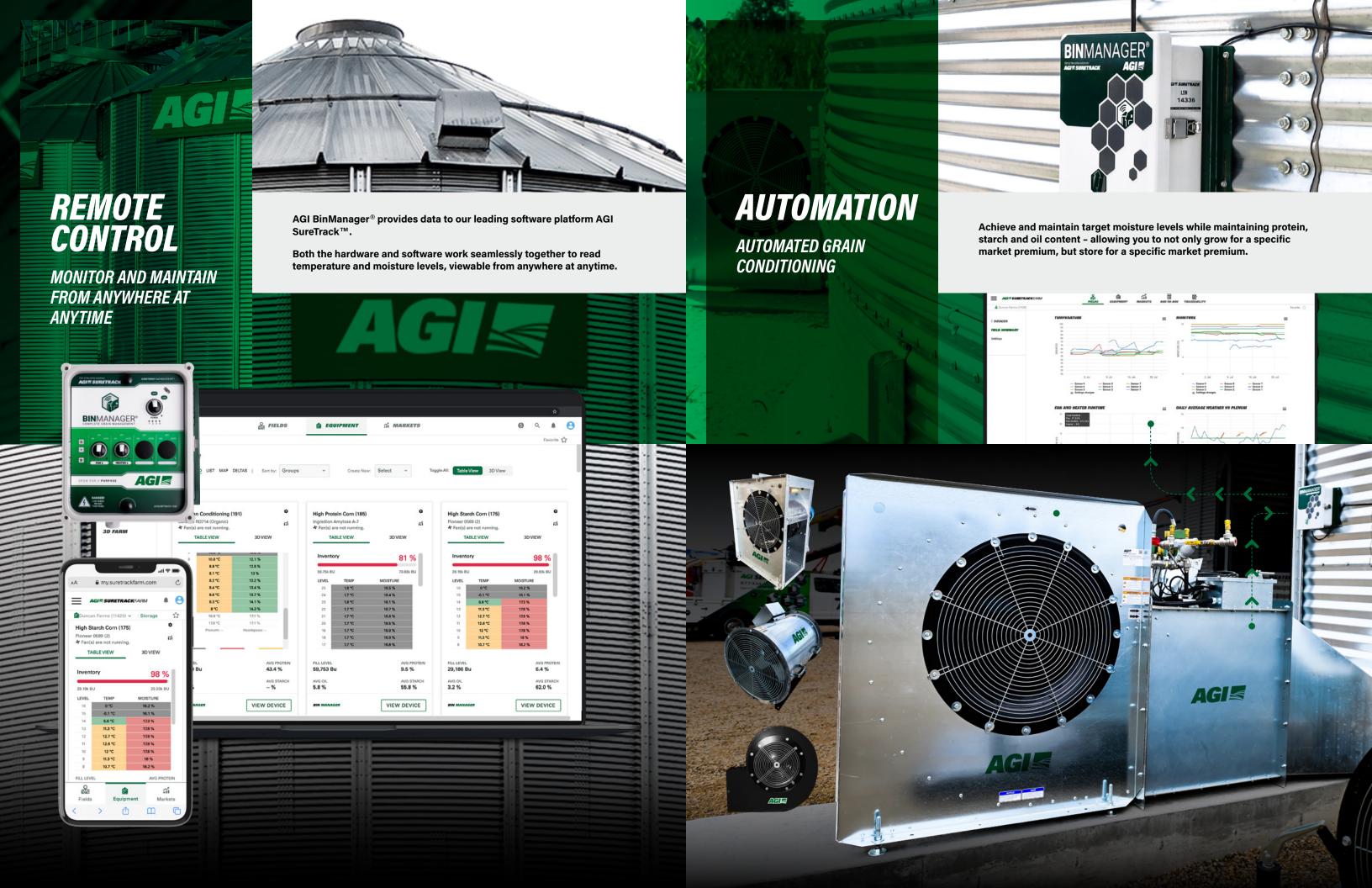
HOW IT WORKS

5 HARDWARE COMPONENTS WORK SEAMLESSLY TOGETHER TO PROVIDE OUR MARKET LEADING SOLUTION

A. CONTROL BOX

Controls fans and heaters by assessing data from other pieces of the system.

B. WEATHER STATION

Provides temperature and relative humidity of the outside air.

C. AIR PROPERTIES SENSOR (APS)

Measures the temperature and relative humidity of the air in the plenum.

D. COMMUNICATIONS BOX

Processes data from the Sensor Cables and transmits data from your bins to your secure AGI SureTrack™ account.

E. SENSOR CABLES

Measures the temperature within the grain.

AGI SURETRACK™

EASY-TO-USE SOFTWARE

AGI's integrated hardware and software solution provides a seamless grain storage management experience. The easy to use AGI SureTrack™ online dashboard, combined with industry-leading customer support, put grain storage and conditioning decisions at your fingertips.

» **Accessible on any smart device via web connectivity**

» **Monitor temperature, moisture, and inventory**

» **Automate grain conditioning to exact specifications**

» **Optimal conditioning brings higher profits**

We value relationships. That's why every customer is assigned an AGI customer service representative — a single source for all your AGI SureTrack™ needs. Our team monitors customer accounts daily to ensure no alert is ever missed — protecting your livelihood.

INVENTORY

Continuous inventory readings are communicated to the AGI SureTrack™ online software platform.

TEMPERATURE

2' sensor spacing.

MOISTURE

Moisture readings automate natural air drying and monitor performance during storage.

PLENUM

Standard with AGI BinManager®. It measures temperature, relative humidity and static pressure. Readings automate fan activity.

FAN AUTOMATION

Characteristic based algorithms determine the correct running times for fans and heaters. Automating this process saves time and energy costs.

ALERTS

There are 14 different alerts you can customize receiving from AGI BinManager®. Further customization is available through the setting of quiet hours.

SOFTWARE

Complete farm management capability. Subscription includes: crop planning, field monitoring, machine management, equipment management, grain testing, markets and bookkeeping. Desktop and mobile device (Apple and Android) compatible.

Bin Management Features

DON'T MISS OUT ON	AGI BINMANAGER®
BINS/CLUSTER (MAX.)	20
CABLES/CLUSTER (MAX.)	200
TEMPERATURE MONITORING	✓
MOISTURE MONITORING	✓
WEATHER STATION	✓
OPTIONAL INVENTORY MONITORING	✓
REDUNDANT WEATHER STATION	✓
FAN HOA SWITCHES (ON/OFF/AUTO)	✓
FAN AUTOMATION	✓
AUTO DRY & COOL	✓
AUTO HYDRATE	✓
CELLULAR DATA CONNECTION	✓
HOURLY DATA REPORTING	✓
HISTORICAL DATA STORAGE	✓
USER FRIENDLY DATA REPORTING	✓
INTERNET ENABLED DEVICES	✓
AUTOMATED INVENTORY ESTIMATE	✓
TEXT/EMAIL NOTIFICATIONS	✓
LINE VOLTAGE	✓
ON-SITE COMPUTING	✓
POWER/USAGE CONTROL	✓
FAN/HEATER AUTOMATION	✓
COMPLETE FARM MANAGEMENT	✓
DATA SECURITY	✓
ANNUAL GRAIN ANALYSIS	✓
AGI SERVICE/WARRANTY TEAM	✓
AGI SURETRACK™ CUSTOMER SUPPORT	✓
HARDWARE/SOFTWARE UPGRADES	✓

NOTES

* BCD can have up to 9 COM boxes. For applications, such as concrete silos, where no conduit is required to run cables from bin to bin, a single COM box can be used for multiple bins, and in this case, more "bins" can be in a cluster.
** For BCD, these 90 cables can be distributed among (up to) 90 bins. Intended application is for flat storage or concrete silos. AGI does not endorse applications where cables need cross open air to connect bins.
*** Weather station is ONLY for auto sensors on AGI BinManager® for fan automation

AGI

AGI is a global leader in supplying farm and commercial customers with the manufacturing, planning, and engineering of full equipment solutions for grain, seed, fertilizer, feed, and food. AGI's expertise enables the storage, blending, mixing, conveying, conditioning, processing, and protection of agricultural products and inputs worldwide.

Your safety is our highest priority.

Please read and understand the operator's manual and safety decals before using. Use and maintain products properly, and do not modify. Keep guards in place when operating and follow all product manuals and safety decals. For all AGI products, if guards, safety decals, or manuals are damaged or missing, contact your AGI sales or dealer representative for replacements. Images and information contained in this brochure are presented for general information.

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