

oneWeighTM

Bulk Scale Automation System



Fast, precise, reliable bulkweighing operations for improved productivity and efficiency.

oneWeigh™

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Whether you're loading or unloading railcars, barges, ships, or trucks of grain, coproducts, or processed goods, the oneWeigh bulk scale automation system is designed for ease, speed, and accuracy. The system is simple to use with precise hopper system control, rapid draft cycles, and intuitive interfaces.



Improve your bulkweighing operations with practical automation tools that help you **get the job done** quickly, easily, and accurately.

With the rugged 780 bulkweighing controller, RFID tools, North American railcar data, and integration to the AGRIS™ V9 business system, the oneWeigh system saves time and effort with maximum bulk scale automation.

Precise, Fast Automatic Loading and Unloading

Maximize your loads and attain target weight precision.

- Achieve precise control of the hopper system to attain target weights.
- Experience efficient order processing features that prevent discharge of grain before the previous car finishes loading.
- Minimize operator intervention and down time between cars with auto finish/auto start logic that triggers the system to begin processing the next car without manual involvement.
- Improve turnaround times with a powerful bulkweighing controller.



Rapid Draft Cycles and Elimination of Trimming

Save time and keep your operations moving.

- Reduce cycle time between fill and discharge via quick calculation speed of the bulkweighing controller.
- Eliminate trimming with continuous automatic adjustments. Draft size is adjusted with every draft, eliminating the minimum last draft size requirements of older systems.

RFID Tag Reader Technology

Eliminate labor-intensive, time-consuming manual processes.

- Use RFID tag readers and North American railcar data to automatically populate railcar information into the system.
- Eliminate the need for employees to come in hours prior to loading a train to write down car numbers and load limit information.
- Automatically calculate target weights to load cars to legal maximum limits based on car capacity and tare weight, commodity test weight, and any track bed restrictions, minimizing the potential for costly fines.
- Improve accuracy and efficiency by eliminating manual data entry.
- Easily and quickly load cars while staying in order by starting tickets in the system only for the immediate cars to be loaded.
- Bill out the car/train quickly and accurately.

Hands-Off Operation

Free up operator with minimal monitoring needs.

- Rely on the RFID-enabled oneWeigh system to automatically start the loadout record, calculate the target weight, start and finish the order, then print the weight certificate.
- Configure the system to automatically perform all or select steps in the process according to your operational needs.
- Eliminate the need to constantly monitor the system, making the operator available for other tasks such as communicating with graders, train operators, and plant operators.

Minimal Hardware Requirements and Ethernet Communication

Benefit from industry-standard components for easier support.

- Use minimum hardware components resulting in fewer potential points of failure than other options for the utmost in reliability.
- Set up the bulkweighing controller as a component on your network via Ethernet connectivity, with the flexibility to connect it to and monitor it from your plant control system.

The oneWeigh system is Certified by NTEP.



oneWeigh™ Bulk Scale Automation System

oneWeigh Bulkweigh Workstation



NTEP-Certified Controller



Bulkweigher



RFID Technology



Documentation
& Reporting



Compatibility with Various Bulk Scale Designs

Eliminate hassles with an easy-to-implement system.

- Count on the oneWeigh system, compatible with nearly all types of bulk scales, to fit your facility.
- Benefit from Cultura's extensive experience in providing bulkweighing improvements and solutions for all types of facility designs.
- Get up and running quickly with an easy to learn and easy to operate system.

Business System Integration and Reporting

Easily manage business needs and reporting requirements.

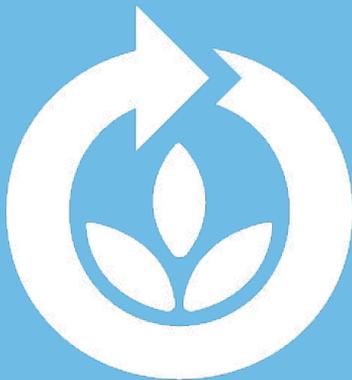
- Generate standard reports - such as unit train summary and daily loading reports - from the scale system to better monitor your operations and meet reporting needs.
- Transfer tickets into the AGRIS™ business system to eliminate rekeying data, provide fast and accurate settlements, and expedite reporting.
- Export reports electronically to business systems and programs such as Microsoft® Word and Excel.





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800.518.0472
scale@culturatech.com

About Procere's Solutions

Procere's is part of the Cultura Technologies family. Our deep knowledge of grain origination is embedded in practical technology solutions that improve operational efficiency of grain handling. Our easy to use and customizable software solutions are quickly deployed on any industry standard hardware platform.

Our company culture is people-focused. We believe in strong customer relationships and that the strength of our people and their expertise can make the difference in delivering customer-centric solutions that enable Agri-Food businesses to efficiently produce, process, and deliver quality food and bio-products.

Cultura is all about connecting people and processes across the broader Agri-Food supply chain, helping to nurture Agri-Food advancement through technology.

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