



Bulk Material Handling Equipment

Conveying Knowledge, Workmanship, Solutions

CAPABILITIES



Making it Easy on You

With extensive industry knowledge and a complete line of equipment, KWS provides engineered solutions for the most difficult bulk material handling applications. Contact us today and find out how KWS can improve your processes and increase your bottom line.

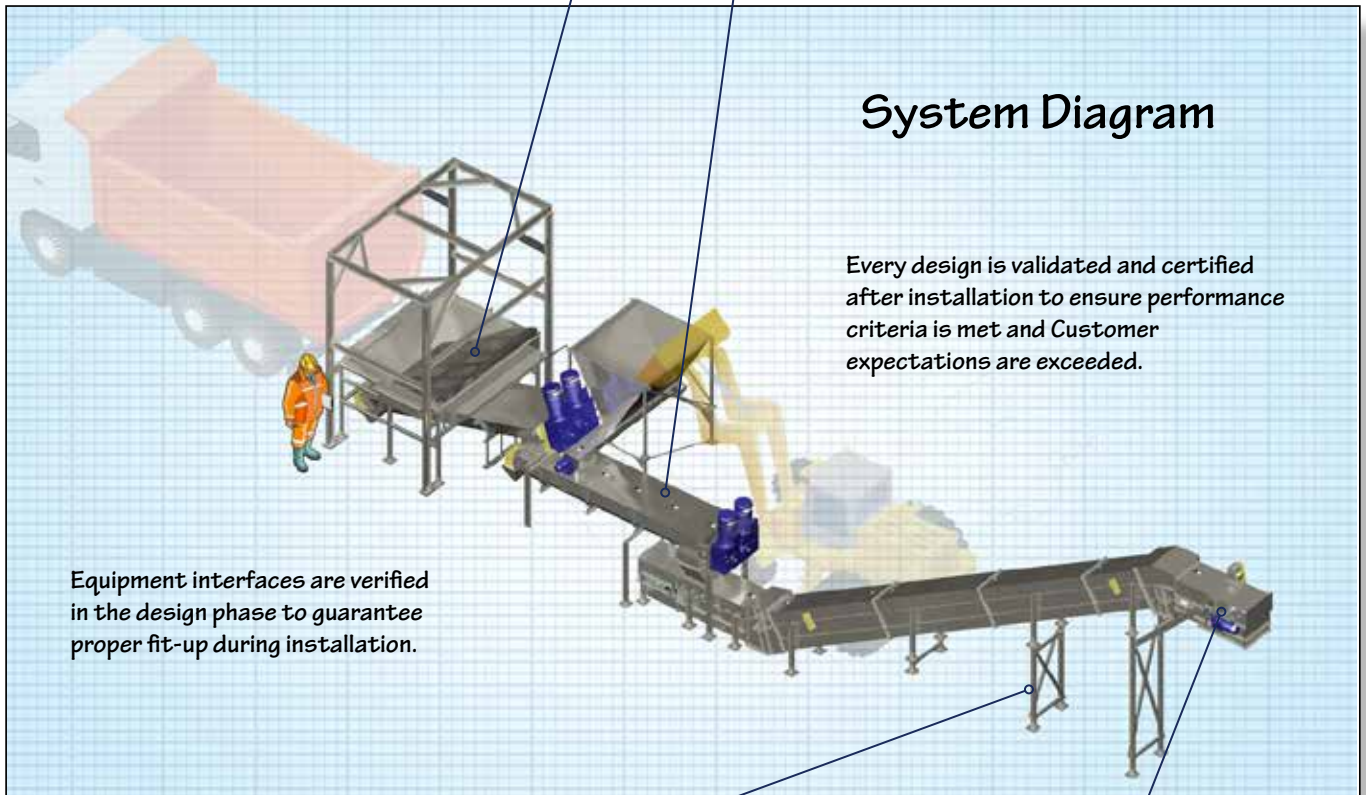
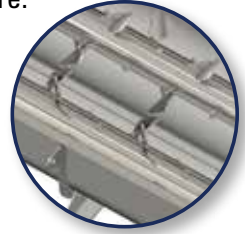
Live Bottom Screw Feeders



KWS Live Bottom Screw Feeders utilize multiple screws to promote mass-flow of bulk materials to eliminate bridging and rat-holing.

Continuous Mixers

KWS Continuous Mixers efficiently blend various bulk materials to create a homogeneous mixture. Liquids can also be blended with dry bulk materials.



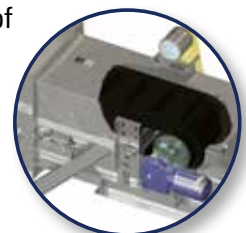
Structural Supports

As part of a complete system, KWS provides structural supports and interconnecting chutes, simplifying installation and reducing total project time.



Belt Conveyors

KWS Belt Conveyors are an economical method of transporting bulk materials of varying lump size over long distances.





Design Engineering Manufacturing

About KWS Manufacturing Company, Ltd.

Founded in 1972, KWS Manufacturing Company, Ltd. is the leader in the design and manufacture of conveying equipment for the bulk material handling industry.

The KWS name stands for Knowledge, Workmanship and Solutions. As an ISO-9001 certified manufacturer, we are committed to Customer satisfaction. Our quality system ensures that your equipment is designed and manufactured to rigid specifications and validated by exceeding performance expectations.

From CEMA Stock Components to Complete Systems

KWS can handle any project, big or small. With the largest engineering team in the industry, KWS designs complete material handling systems for a wide range of industries.

KWS is a registered engineering firm with multiple professional engineers on staff.

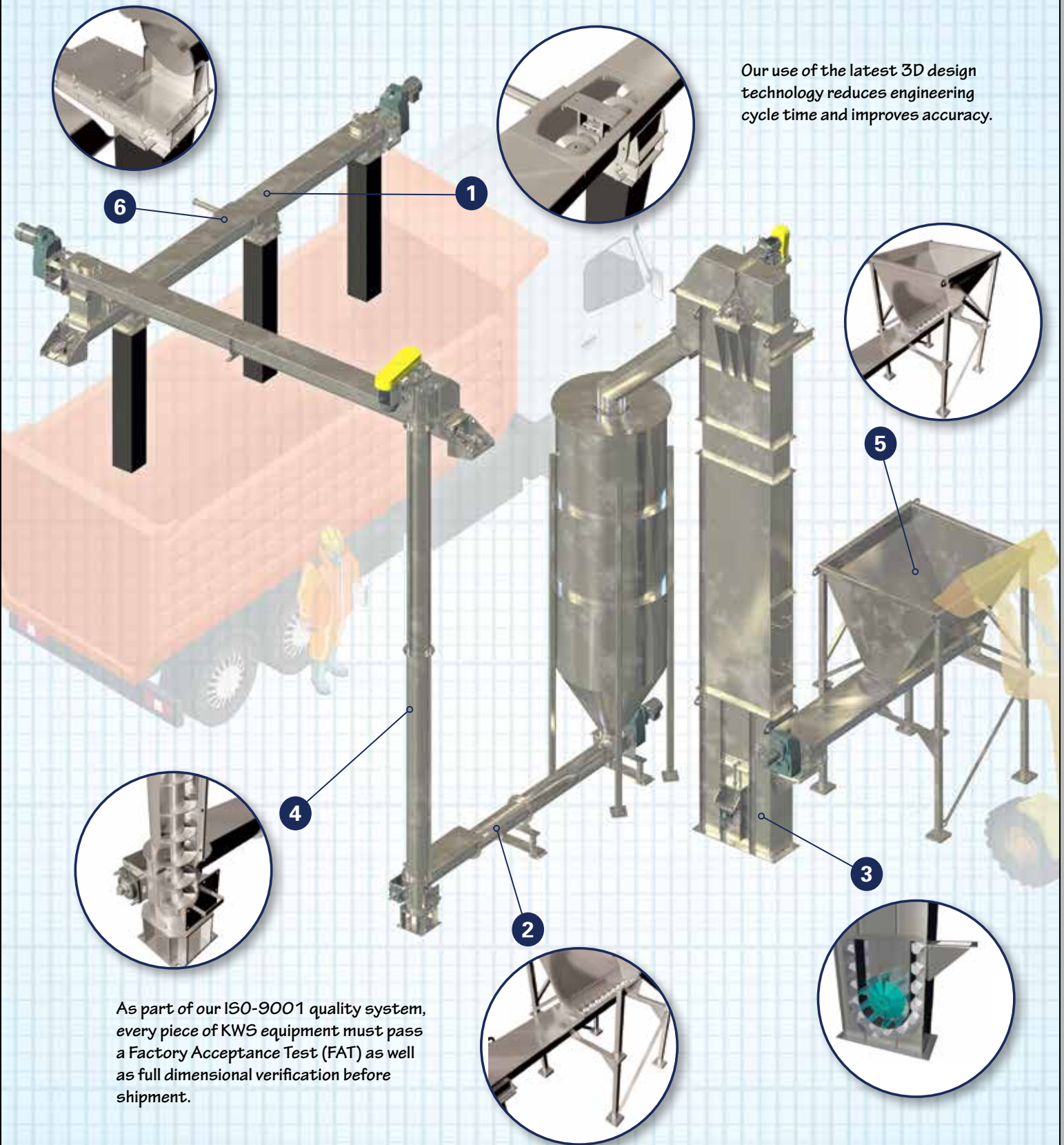
KWS also maintains a large inventory of CEMA standard components, available for immediate shipment. If you need custom components, KWS Made-to-Order Solutions are the answer. Our staff of experienced sales and engineering personnel can provide custom solutions to fit your exact application.

From CEMA Stock Components to Complete Systems, KWS will meet your needs on time and within your budget.



System Diagram

Our use of the latest 3D design technology reduces engineering cycle time and improves accuracy.



As part of our ISO-9001 quality system, every piece of KWS equipment must pass a Factory Acceptance Test (FAT) as well as full dimensional verification before shipment.

Material Handling Systems for Every Application

Working closely with our Customers, KWS provides engineered solutions for conveying and processing thousands of bulk materials.

1 Screw Conveyors

KWS Screw Conveyors are used to efficiently convey bulk materials from one process to another. Screw conveyors are very cost-effective and require minimal maintenance to operate.

- Ideal for conveying dry to semi-fluid materials – free-flowing to sluggish
- Efficiently distributes bulk materials to various locations using multiple discharge points
- Totally enclosed for corrosive or hazardous environments

2 Screw Feeders

KWS Screw Feeders are an accurate method of metering bulk materials. Screw feeders are designed to be flood-loaded and to meter bulk materials at fixed or variable rates.

- Ideal for metering dry to semi-fluid materials – free-flowing to sluggish
- Efficient discharge of bulk materials with mass-flow - no bridging or rat-holing in hopper
- Can be a single or multiple-screw design – based on hopper design and required flowrate

3 Bucket Elevators

KWS Bucket Elevators are an efficient way to elevate bulk materials vertically. Bulk materials are loaded into each bucket and raised vertically to a designated height and discharge point.

- Designed to elevate a wide variety of bulk materials - from average to very free-flowing
- Totally enclosed for dust and weather-tight operation
- Inlet section can be control fed or flood loaded with bulk materials

4 Vertical Screw Conveyors

KWS Vertical Screw Conveyors efficiently elevate bulk materials at very steep inclines or completely vertical. The compact design allows for vertical screw conveyors to fit into almost any plant layout.

- Ideal for elevating dry to semi-fluid materials – free-flowing to sluggish
- Available in both shafted and shaftless screw design
- Totally enclosed for dust and vapor-tight requirements

5 Hoppers, Bins & Silos

KWS Hoppers, Bins and Silos efficiently store bulk materials for use in downstream processes. KWS Screw Feeders are used to meter bulk materials from a hopper, bin or silo.

- Engineered and designed for a wide variety of bulk materials
- Efficient storage for uniform flow and first in, first out discharge of bulk materials
- Mass-flow hopper designs eliminate bridging and rat-holing of bulk materials

6 Slide Gates

KWS Slide Gates are used to control the discharge of bulk materials. Slide Gates consist of a rigid frame with a slide plate that opens and closes by manual, pneumatic, electric or hydraulic means.

- Ideal for discharging dry to semi-fluid materials – free-flowing to sluggish
- Efficiently distributes bulk materials to various locations using multiple discharge points
- Totally enclosed for corrosive or hazardous environments



**Design
Engineering
Manufacturing**

What makes KWS different from other manufacturers?

At KWS we understand the needs and exceed the expectations of our Customers. As an ISO-9001 certified company, quality is integrated into every aspect of our processes. Quality is defined by the Customer, and derived from the total KWS Customer experience. It's not just product quality, but quality throughout every step of the Sales, Engineering and Manufacturing processes. Quality starts with our first Customer contact and never ends.

Conveying Knowledge, Workmanship, Solutions



**ISO 9001
Certified**



MADE IN THE USA

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