



Industrial Weighing solutions

**Improve processes & quality control
while reducing production costs**

gsse.com.sa

About Global Scales

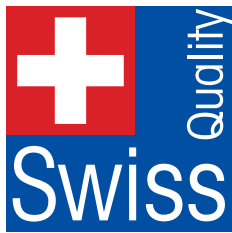
METTLER TOLEDO

GLOBAL SCALES & SYSTEMS CO.LTD. IS RECOGNIZED AS AN EMINENT MANUFACTURER AND PROVIDER FOR INDUSTRIAL AND RETAIL WEIGHING, AND PARCEL DIMENSIONING SOLUTIONS.



Our history stretches back to 2010, focused on industrial weighing, coding and marking solutions, retail technologies, label manufacturing, service, and maintenance. We continue to grow, by expanding our product portfolio and the number of markets we serve.

Each day our team of more than 100 professionals enable our clients to improve the effectiveness of their business and technology operations, and deliver value to their customers, employees, and shareholders. Our growth strategy focus is to bring innovative products to the market and implement it effectively.



If you are new to Global Scales & Systems Co. Ltd., you can count on us to deliver industry leading knowledge, integrated solutions, global brands, and authorized service and support that collectively produces strong ROI.



Products

1

Vehicle weighing solutions

Truck scales & weighbridges for road transportation

Automated unattended vehicle

Rail scales

Weighbridge software

2

Industrial scales & components

Bench scales & portable scales

Industrial floor scales & heavy-duty scales

Weigh modules, load cells & weight sensors

Universal, most powerful statistical quality control (SQC)

Formulation & recipe management system

3

Logistics solutions

Pallet & parcel dimensioning

Dynamic parcel weighing





Vehicle weighing solutions

Full control of what you get

Efficient bulk raw material receiving depends on accurate and fast weighing and analysis equipment. The latest weighing technologies, material transfer software solutions and analytical instruments provide the right functionality to get full control over both quantity and quality of your incoming goods.

Solutions for logistics & vehicle weighing:

- Static truck scales & weighbridges
- Automated unattended weighbridges
- Static rail scales
- Coupled in-motion rail scales
- Fully integrated weighbridge software
- Filling and bulk loading

Truck scales & weighbridges for road transportation

Truck scales are designed for trucks that are used in normal highway transportation. The modular design of these products allow for customization to suit your exact needs. Choose from a wide range of steel and concrete deck truck scale designs that use METTLER TOLEDO POWERCELL load cell technology to provide proven performance and exceptional durability.

Advantages:

- Rigorous lifecycle testing
- Proven design of orthotropic ribs
- Compliance with global standards
- POWERCELL® load cell system lightning protection and predictive diagnostics
- No junction boxes are needed
- Simplified maintenance
- Steel- and concrete-deck scales are available
- Hazardous area solutions are available



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Automated unattended vehicle weighing solutions

Automated vehicle weighing solutions fit perfectly to the applications where the driver needs to operate the scale and complete the transaction independently, such as:

- Asphalt plants
- Landfills
- Recycling centers
- Wood pulp processing facilities
- Agricultural / feed mills
- Trucking terminals

Advantages:

- Reduce cost of weighing vehicle loads
- More efficient use of existing operational personnel
- Immediate access to weighing data for operational analysis, billing, and inventory control
- Integration of weighing system with other process related equipment

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Rail scales

We offer static and dynamic rail scales to meet the demand to weigh the bulk products loaded in railway carriages

Static weighing

The static version of the scale weighs uncoupled rail cars that are stopped on the scales. A typical installation consists of two weighbridges that are spaced to provide single-draft weighing for various lengths of rail cars.

Dynamic weighing

Coupled in-motion rail scale facilitates safe, accurate, and reliable weighing of an entire train at speeds up to 10 km/hour (6 mph) to get goods to their destination faster. .



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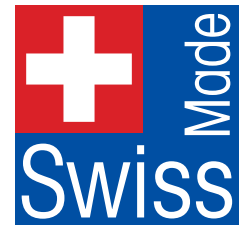
Weighbridge software solutions

Vehicle scale management software can give users control of scale functions on their computer, and store a detailed record of each weighing transaction. From standard functions like generating reports and tickets, to advanced options such as unattended terminal controls, invoicing, and image capture, this highly configurable package gives your organization a powerful tool for capturing and analyzing data.

DataBridge™ MS

DataBridge MS scale-house software is a highly sophisticated data-management system. With more features available than ever, this powerful tool boasts:

- Clean and sophisticated data visualization
- Automation and fraud prevention with driver terminals, cameras and hardware
- Real-time data sharing between multiple users
- Customized user roles



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Industrial weighing

Many food products are delicate in handling and need manual care and attention. Ergonomic considerations and smart man-machine interfaces help to increase throughput and accuracy. Human errors such as overfilling and bad batches are minimized.

Solutions for industrial weighing

- Bench scales
- Portable scales
- Industrial floor scales
- Heavy-duty scales
- Weigh modules, load cells & weight sensors
- Universal, most powerful statistical quality control (SQC)
- Formulation & recipe management system

Bench scales and portable scales

Accurate weighing for a wide range of applications

Bench scales are small scales that can fit on the top of a workstation or a workbench. Digital bench top scales are used for smaller weighing needs and more intricate processes, where the operator needs to be close to scales. Scales with capacity from 600g to 300kg can cover the following applications:

- Simple weighing
- Data transferring
- Checkweighing
- Counting
- Formulation
- Filling/ dosing
- Hygienic applications (IP69K, GMP certificate)
- Automotive paint mixing scales

Our portfolio also includes precise industrial scales (for example Max=30kg, d=0.1g, IP68, 100% stainless steel) and scales for hazardous zones (Ex1/21 and Ex2/22)



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Industrial floor scales & heavy-duty scales

Floor scales and heavy-duty scales are used for bulk weighing, logistics, and other manufacturing processes across a variety of industries. Whether your process requires portability for flexible use, hygienic design for fast and easy cleaning, or rugged construction to accurately weigh heavy freight, we have industrial floor scales to meet your specific needs.

With capacities from 300 kg up to 12,000 kg, achieve reliable measurements of your bulk materials.

- Floor scales
- Pallet jack scales / pallet scales
- Low-profile scales
- Mobile floor scales
- Heavy capacity and special constructions
- Hygienic scales with lifting platform (IP68, GMP certificate)
- Precise industrial scales (for example Max=3000kg, d=10g, IP68)
- Hazardous zones scales (Ex1/21 and Ex2/22)

Most of these scales will have self-aligning rocker pin® suspension ensures vertical loading, providing accuracy and repeatability unmatched by traditional footed scale designs. Together with scales we can provide you ramps or quick pit frames.



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Weigh modules, load cells & weight sensors

Weigh modules enable the quick and safe conversion of tanks, vessels, silos, hoppers, conveyors or other structural systems into scales. Built-in side-load and anti-lift protection ensure that safety, performance and precision are maintained.

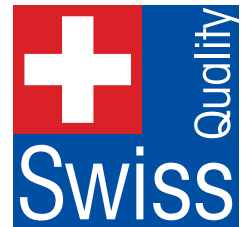
METTLER TOLEDO offers a wide range of weigh modules and industrial weight sensors with capacities from 20 g up to 300 t.

Compression weigh modules

A compression weigh module is designed so that its top plate and base plate will be squeezed toward each other when weight is applied to it, and it can be attached directly to the ground, piers or structural beams. Compression weigh modules are typically used in multiples under large platform scales such as truck and railroad track scales, and in tank, hopper and silo weighing. Capacities for compression load cells, which are within compression weigh modules, range from 3 kg to 300 tons.

Tension weigh modules

A tension weigh module in combination with tension load cell can convert a suspended tank or hopper into a scale. Tension weigh modules fully support the weight of a suspended structure. Mounting hardware ensures that only vertical load is measured, providing reliable weighing. This weigh module is available in various capacities from 50 kg to 7,5 t.



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Universal, most powerful statistical quality control (SQC)

FreeWeigh.NET for statistical quality and process control is a PC based software solution that allows to control and fine tune perfectly customer production process.

Modular license model allows system adoption to any needs. Flexibility and ease of use allows further optimization of production, increase quality and productivity.

Advantages:

- Increase your revenue by overfilling reduction
- Meet the legal requirements
- Compliance and production cost control
- Check out the product in action
- Comprehensive overview of quality processes
- Validation of weighing processes



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Formulation & recipe management system

Form+ is a recipe management system designed to eliminate waste, ensure consistent and repeatable batches, and provide full traceability to ensure compliance with regulations.

The system provides operator guidance for the weighing and dispensing of ingredients and chemicals according to the defined recipe structure. Build process workflows to ensure perfect batches with easy operator usability.

Advantages:

- Perfect batches every time
- Your process with consistent results
- Seamless traceability and regulatory compliance
- Allergen and hazardous material management



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Logistics solutions

Knowing how much space each parcel and pallet occupies provides the foundation for vehicle load planning. Container, plane and truck loading can easily be maximized with the help of our weighing and dimensioning solutions. Reduce costs, plan efficiently and meet your targets for efficiency and customer service.

Solutions for logistics

- Pallet & parcel dimensioners
- Dynamic parcel weighing

Pallet & parcel dimensioners

Parcel dimensioners are essential for optimizing revenue. After all, any time an invoice is drafted, dimensions, weight and ID are included and must be correct at all times to ensure proper processing.

METTLER TOLEDO CARGOSCAN™ dimensioning solutions offer high performance and durability, and all dimensioners are Weights and Measures approved—guaranteeing maximum revenue protection and data quality. Our experienced technicians provide easy installation and maintenance, ensuring your system is up and running in no time.

Our parcel dimensioners handle everything from singulated to multiple touching package flow, all shapes and sizes and both high and low speeds. Static parcel dimensioners also are easy to use and provide more options for industrial environments.



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Dynamic parcel weighing

Dynamic parcel scales stand up to pressure to deliver quickly and accurately. With a wide variety of options to meet the needs of any industrial or pharmaceutical environment, METTLER TOLEDO dynamic parcel scales fulfill even the most demanding and intensive system integrator requirements. Select the material, height, width, length and location of the weighing terminal to create a seamlessly integrated solution.

Every operation is different. We will recommend the right scale for your facility based on your requirements for speed, throughput and accuracy. The flexible weighing point of our single scales can improve throughput by 30% whereas a dual-scale is used to reach top throughputs with a minimal system footprint.

Scales can be delivered for weighing only or as part of a dimensioning, weighing and scanning solution.



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Service

We provide support and service for your measurement equipment through its entire lifecycle: from installation through calibration, preventative maintenance, and repair.

Global Scales & Systems Co. Ltd. has branches in Riyadh, Jeddah and Dammam, and a big warehouse in Riyadh.

Our trained and experienced servicemen are ready to provide you services of the highest quality.

- Warranty services for equipment sold by Global Scales
- Calibration services
- Diagnostics and repair
- Maintenance
- SLA contracts



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