



Schenck Process Weighing & Feeding Electronics



Excellence in Transport Automation Processes over Road, Rail and Port



Safe, precise and automated – Legal for Trade

Economy and safety are decisive parameters in transport automation and goods are accordingly recorded and weighed to ensure both. With the backdrop of rising commodity prices, a load's weight forms the basis of the good's handling calculations and avoids overloading: precise weighing and optimal weight distribution therefore represent an enormous safety and economical factor for each type of transported good.

Precise weighing and flexible automation technology – Road and Rail  
We supply track scales that quickly and precisely measure the weight of the wagon load statically as well as the vehicle passes over. Depending on the application, the loaded condition, the wheel forces and running qualities of the rail vehicles are also diagnosed.

We also provide truck scales for inbound and outbound logistics, which are linked to a forward-compatible loading and automation system that enables the recording and calculation of material flows in higher-level systems. This is combined in Schenck Process' Loading Automation System (LOGIQ®).

Our crane scales, which are permanently installed on the crane, are the market leaders for legal-for-trade load determination during transport by the crane. We also offer various diagnostic functions, for example load-cycle memory.

Solutions package: Dynamic weighing and diagnostics systems. Downstream loading and automation systems, from the control technology for vehicles through to invoicing and archiving via SAP integration. Online remote diagnostics.

Economic and forward-compatible!

Portside management of commodity flow  
The combination of our expertise in process automation includes bulk material handling applications such as port side mobile reception hoppers that are designed to receive bulk solids during ship unloading processes. Used in combination with a crane fitted with our crane scale solutions, customers have transparency over their commodity flows.

DISOMAT® Tersus



DISOMAT® Opus



Loading terminal DISOMAT® Tersus



CARDY



Mobile Touch Panel FSB



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Crane scale  
Weighing and lifting –  
precisely and straightforward



MULTIRAIL® LegalWeight  
Legal-for-trade dynamic weighing  
of rail vehicles



MULTIRAIL® BogieLoad  
Electromechanical Bogie Tester



MULTIRAIL® LiquidWeight  
Legal-for-trade dynamic weighing of tank wagons



MULTIRAIL® WheelScan  
Monitoring of wheel and axle loads, wheel flats at line speed



LOGiQ® SD-Terminal  
Self-service order disposition



LOGiQ® Touch-Screen-Terminal  
Self-service bulk loading



Road Weighbridge  
Static (legal-for-trade) and dynamic  
weighing of vehicles

