

PFREUNDT system solutions

Networked weighing data acquisition

Ready for the future with
the latest technology

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Save time and money

PFREUNDT system solutions prepare you for the future

Simplify your complex and time-consuming workflows through digital and networked weighing data acquisition. No matter whether standard solution or individual solution over your entire process chain, with the forward-looking PFREUNDT weighing technology you save time and money.



Weighing 4.0: Already successfully used today

The PFREUNDT system solutions – your advantages

The PFREUNDT weighing system solutions are adapted to your special requirements and operating procedures and can be easily integrated into your current machinery and vehicle fleet. Flexible, future-proof, manufacturer-independent and calibratable – because your investment should pay off.



“Thanks to our many years of experience, we know exactly what matters. So you can be sure that we will develop the best weighing solution for your company.”

Mark Terbrack
Application consultant and specialist for system solutions at PFREUNDT

Our services

Needs assessment
Together with you, we take the current processes and procedures in your company into account and develop the appropriate concept for your weighing solution.

Implementation
We manufacture and install all components and put your weighing system solution into operation. Our specialists in project management always keep an eye on ensuring that the planning is reliably adhered to.

Support
We will ensure that your plant operates trouble-free at all times. Our support team offers you competent help by phone and also directly on site.



PFREUNDT – where everything fits together
Development, manufacturing, consulting, implementation and service. Everything under one roof. Made in Germany.

Get free advice now:
+49 (0) 2862 9807-100

PFREUNDT system solutions reference projects

Mining Weighing via wheel loader scale



Check-in
The truck driver receives an RFID card to store the weighing data.



Loading/weighing data acquisition
A wheel loader with PFREUNDT WK60 weighing system loads and records the weighing data.



Storage of weighing data
The weighing data are stored on the RFID card by a sensor on the wheel loader.



Self-service terminal
After loading and before exit, the RFID card is read at the self-service terminal.



Weighing data release
The driver signs the weighing data and prints the delivery note.

Mining Weighing via weighbridges



Check-in/weighing data acquisition
Weighing of the truck by PFREUNDT weighbridge. The truck driver receives an RFID card with the stored weighing data.



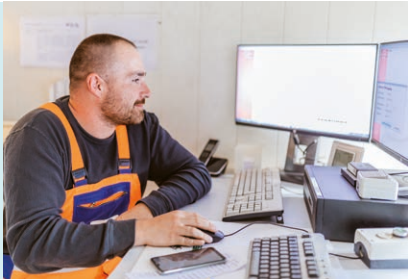
Loading
Depending on the requirements, a wheel loader or a silo system loads the truck.



Weighing data acquisition
Before the exit, the loaded truck is weighed again and the weighing data are stored on the RFID card.



Weighing data release
The RFID card is read at the self-service terminal. The driver signs the weighing data and prints the delivery note.



PFREUNDT Web Portal
Transfer of weighing data in real time to the Web Portal for further processing. No manual entry necessary.

Waste disposal Weighing via weighbridges



Check-in/weighing acquisition
On entry, the loaded vehicle is weighed and the load checked. These data are stored on an RFID card.



Processing on the premises
The data on the RFID card are retrieved via mobile app, viewed and the unloading point logged via GPS data.



Unloading
The load is unloaded at a predetermined position on the site.



Weighing data acquisition
After unloading, the empty vehicle is weighed and the weighing data are stored on the RFID card.

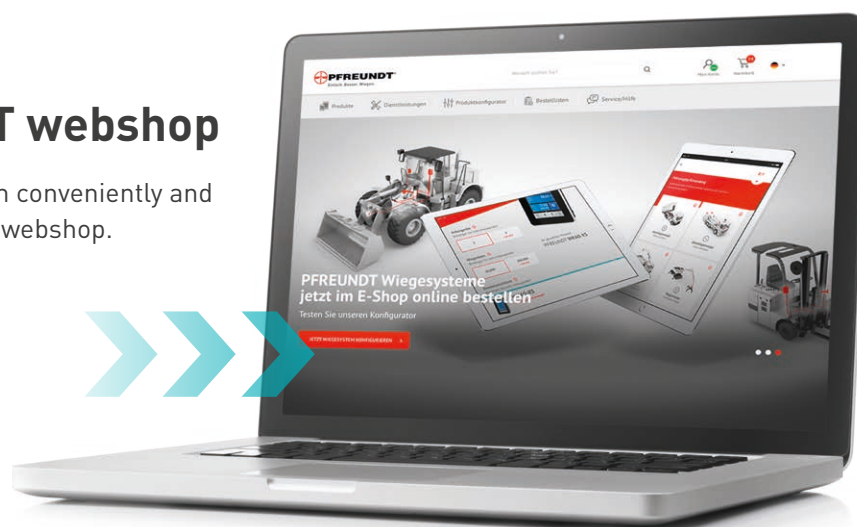


Weighing data release
The RFID card is read out in the self-service terminal before exit, and the driver signs the weighing data and prints the delivery note.

The PFREUNDT webshop

Order your weighing system conveniently and securely in the PFREUNDT webshop.

shop.pfreundt.de/en/



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