

RIETBERG SMART FUEL (RSF)

THE DIGITAL FUEL DATA MANAGEMENT SYSTEM FOR
SEPPELER RIETBERG CONTAINERS





WEB-BASED CLOUD SYSTEM



DIESEL STORAGE TANK



Our mobile fuel data management system for your company

As a leading provider of container technology and mobile tanks in particular, we are providing an all-in-one solution that represents real added value for your company in the Rietberg Smart Fuel (RSF) fuel data management system – more efficiency, more transparency and more safety. Sounds too good to be true? Want to know how exactly it works and how it will benefit your company? Find out now.



APP



Why is fuel data management so important?

Efficient processes are an important factor for the long-term success of your company. When using conventional storage tanks with a normal volume counter without recording, there is no evidence of fuel usage. This situation can tempt people into misappropriating fuel. Companies lose 5-10% of fuel per year this way.

You can counteract this with a modern fuel data management system. Recording and accounting take place automatically in the background. In short: You can save important resources and invest them in your core business.

BRIDGE BUILDING
HAMBURG

BRIDGE BUILDING,
BREMEN

COMPANY HEADQUARTERS

LAND RECYCLING,
DORTMUND

LOGISTICS PARK

GARDEN PARK CIVIL ENGINEERING,
STUTTART

RSF: Here's how it works!

Where was my mobile tank last used? Which machines filled up with fuel today and why has fuel consumption increased so much in the last week? Many businesses ask themselves questions like these. With Rietberg Smart Fuel, you will receive the answers on your mobile phone, tablet or computer in the future without wasting any time. Our system makes it possible for you to digitally manage and control all fuelling processes in the company – regardless of whether it's a machine or a vehicle.

GUTTING LISTED BUILDINGS,
BERLIN



GUTTING LISTED BUILDINGS,
BERLIN



ARK CIVIL ENGINEERING WORK,
MUNICH





Overview at a click

The system is based on a web-based cloud system and a user-friendly user interface that processes all information clearly and transparently. You aren't tied to a specific end device – you can look through or process all data in full and on the go regardless of the time or where you are. This is particularly convenient if you have multiple machines or vehicles and want to keep track of them all at once. Thanks to our system, you don't have to limit yourself here; rather you have the option of unlimited management of your tanks, machines, projects and users.

Report for even greater transparency

Managing fuel permissions, master data, quotas and contingents is also possible using the system, as is displaying all fuel levies, refuelling processes or leaks. You'll get all the important information, which will also have been processed in a clear way – in Excel tables, as a PDF or printed out on paper. It's your decision! Want to draw up detailed reports? No problem. Simply filter the desired data according to project, location, tank, machine or user and benefit from precise logs that will provide you with valuable insights.





0004, 16



Do you want real flexibility? There's an app for that!

Secure authentication and data transfer are possible using our app. It is available for free from the Apple AppStore and the Google Play Store and only requires a smartphone with Bluetooth to run. A connection is established between the end device and the RSF control unit immediately after starting the app. The app will even work if no network connection is available. Transferred fuel data is temporarily stored on your smartphone and fully transmitted as soon as you connect to a network again. That means no fuelling process will be lost. Thanks to the high storage capacity of the cloud-based system, an enormous number of fuelling processes can be recorded in a year. But our system isn't just flexible and mobile – we haven't made any compromises when it comes to security.



User authentication

You can use Rietberg Smart Fuel to assign each user and each machine a specific fuel quota. Only users who are authorised to do so can use the system. The system detects the respective user and ensures that the refuelling process stops once the permitted fuel limit has been reached.



Roll management

You can define various roles with different permissions. Only the system administrator can create roles and projects, assign fuel quotas or amend and delete users without restriction. Simple app users, on the other hand, only have specific fuelling permissions, but no access to the portal. That means abuse of the system is largely out of the question.

With RSF, you stay in control: without fail!

When developing Rietberg Smart Fuel, we integrated an elaborate security concept.

Log in

[Forgotten password](#)

The software runs fully automatically and "invisibly" in the background the entire time. Costly manual controls – which are always prone to failure – are thus largely superfluous.



Encryption

All data that is sent via the system and the app is encrypted and thus protected during transmission.



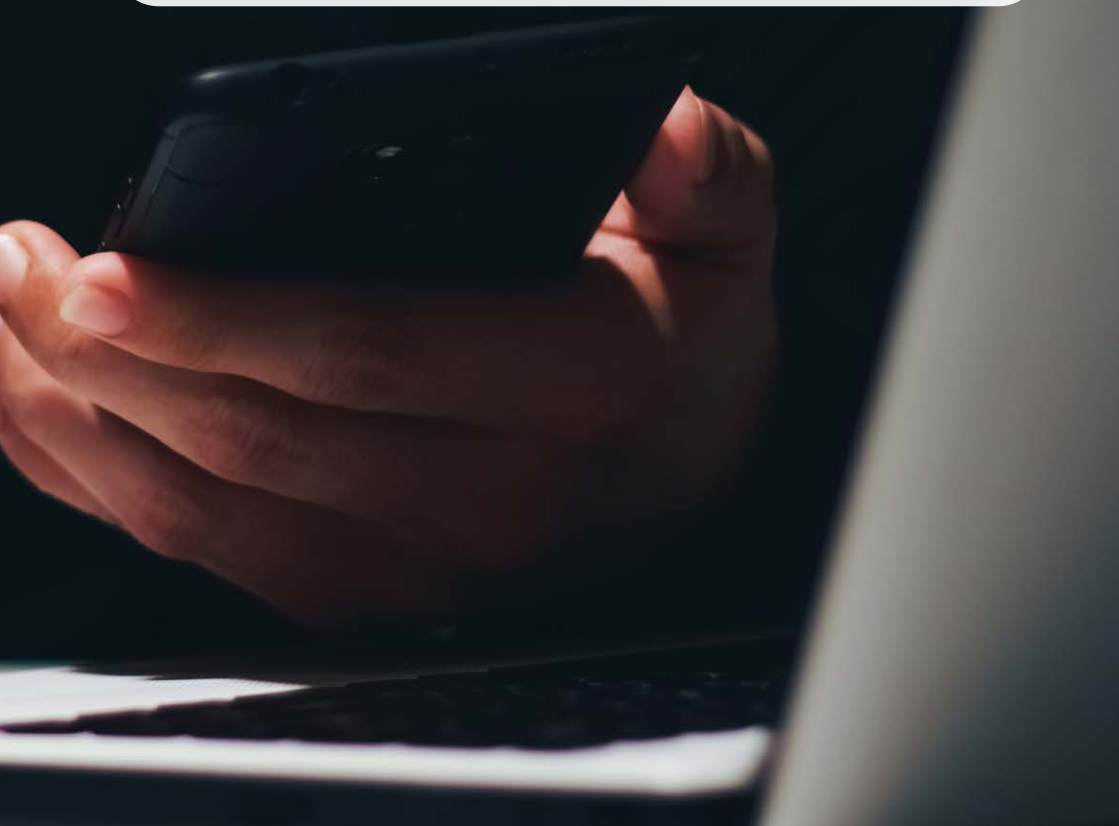
Data backup

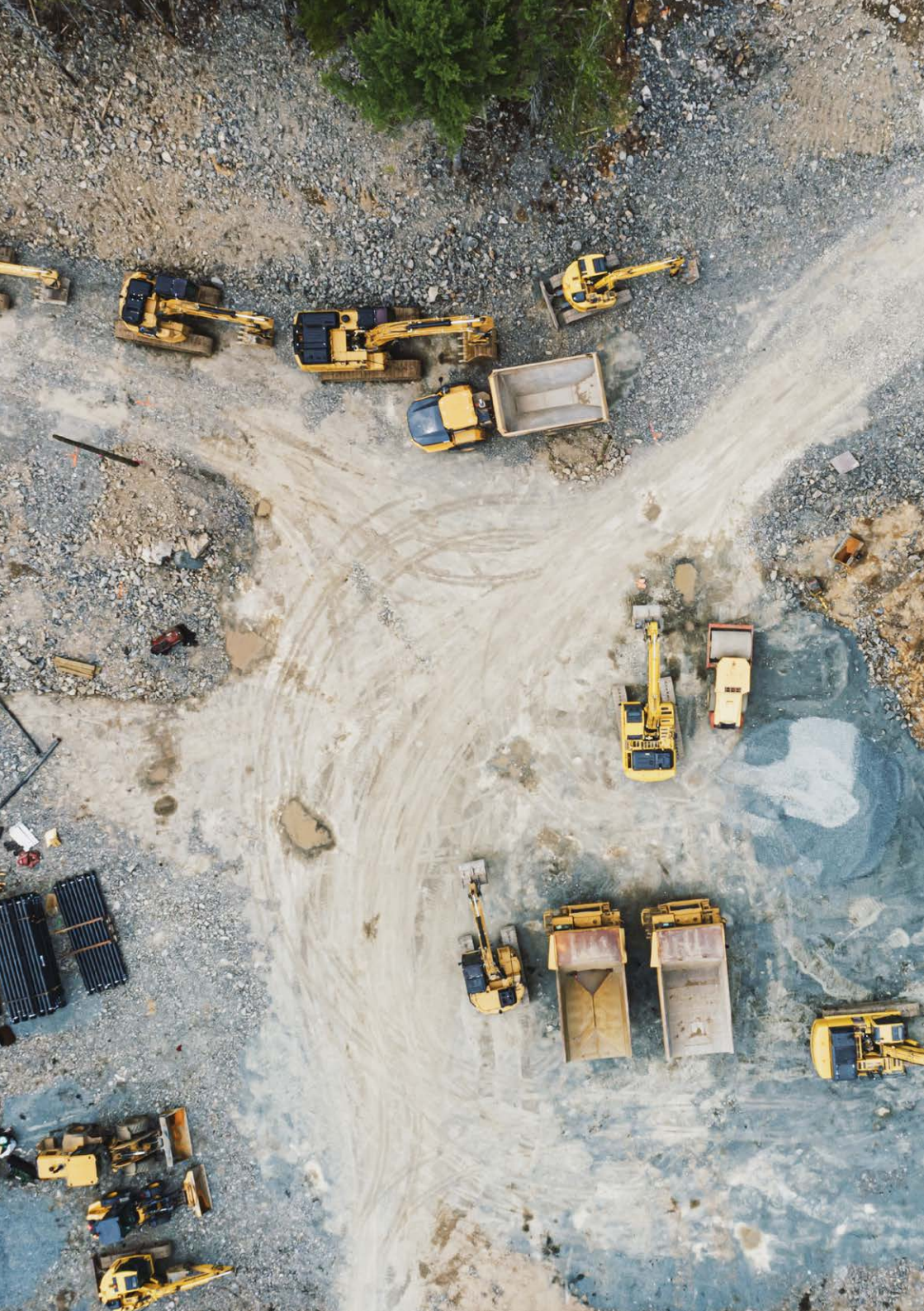
Information and data compiled and accessed via the system is backed up on German servers according to the highest security standards.



Warning system

Thanks to the constant comparison of the transmitted data, RSF is able to detect discrepancies. Our system reliably analyses the fuelling data and will inform you about implausible filling level changes. This is also how limit values being reached is detected in good time. RSF will also remind you of any upcoming inspections or reviews as per ADR.





Rietberg Smart Fuel: One system. Many benefits.

We're convinced: With Rietberg Smart Fuel, you'll benefit from modern fuel data management that offers your company numerous advantages in just one system. Here are the key advantages at a glance:

- > Complete storage tank solution from one source: Hardware, web application, smart fuel app and monthly licence fees per system
- > Compact design – can be integrated into Rietberg containers with little effort and has minimum space requirements
- > Flexibility from the cloud. "Just in time" fuel data recording system. Access to data everywhere and at all times
- > Intuitive and concise user interface
- > Quick login via QR code scanner or pre-selected lists
- > Individual display on the dashboard
- > Efficient project and machine/user management. Assigning machines and tanks to projects
- > Individual evaluation tool for filtering according to project, location, user or machine
- > Evaluation reports in Excel or as PDFs
- > Authorised access with refuelling quota, assigned individually on a daily or monthly basis
- > Integrated warning system in the event of differences in quantity
- > Secure and reliable transmission of data (encryption)
- > Usage not dependent on device or operating system. Compatible with Windows and Apple for PCs, tablets and smartphones
- > Bilingual menu navigation (DE and EN)



Technical Data

Overall weight 1.8 kg

BLACKBOX

Voltage 12/24 or 230 V

Dimensions 220 x 80x 60 mm

Housing material Plastic ABS

Protection class IP 67

Accuracy [l/min] $\pm 1 \%$

Power supply length 6 m



Contact

Do you want to learn more about our fuel data management system or have questions about pricing? We would be happy to advise you in person and to show you how you can take your fuel data management to a new level with Rietberg Smart Fuel.



Your contact

Daniel Winter
Product manager RSF
Tel.: 05244 983-263
Email: daniel.winter@seppeler.de

Rietbergwerke GmbH & Co. KG

Container technology

Bahnhofstraße 55

D-33397 Rietberg

Phone 05244 983-200 · Fax 05244 983-201

rietbergbehaelter@seppeler.de

www.rietberg-behaelter.de