



WE are RSP.

Company profile



About us.

Today, our company produces suction excavators on 2, 3 and 4-axle chassis, stationary equipment and customer-specific solutions. Our path to becoming an internationally leading provider of special suction systems could only be achieved by consistently focusing on quality, innovative technology and our customers.

This is how we have always continued to develop our systems in line with practical applications which can reduce the need for costly and time-intensive manual work with our suction excavators.

With all technical innovation, we are aware that our success is largely based on the human factor. Firstly our customers, who we support with competent and personal advice, and secondly our employees, whose dedication and expertise make this advice and all other services possible.

We would like to take this opportunity to thank them. We are making every effort for the future to continue the success of previous years. We are growing as a result of the satisfaction and trust of our customers, continuing to generate new ideas together – so that our combined visions can be turned into new products and technologies.


Dipl. Ing. Karl-Heinz Renger
Sales Manager


Ing. oec. Marina Renger
Commercial Manager


Dipl./Ing. Jens Graber
Production / Development Manager





The first 1993 model, FM 8, was successfully used every day until 2013.

We have been building suction excavators for more than 20 years.

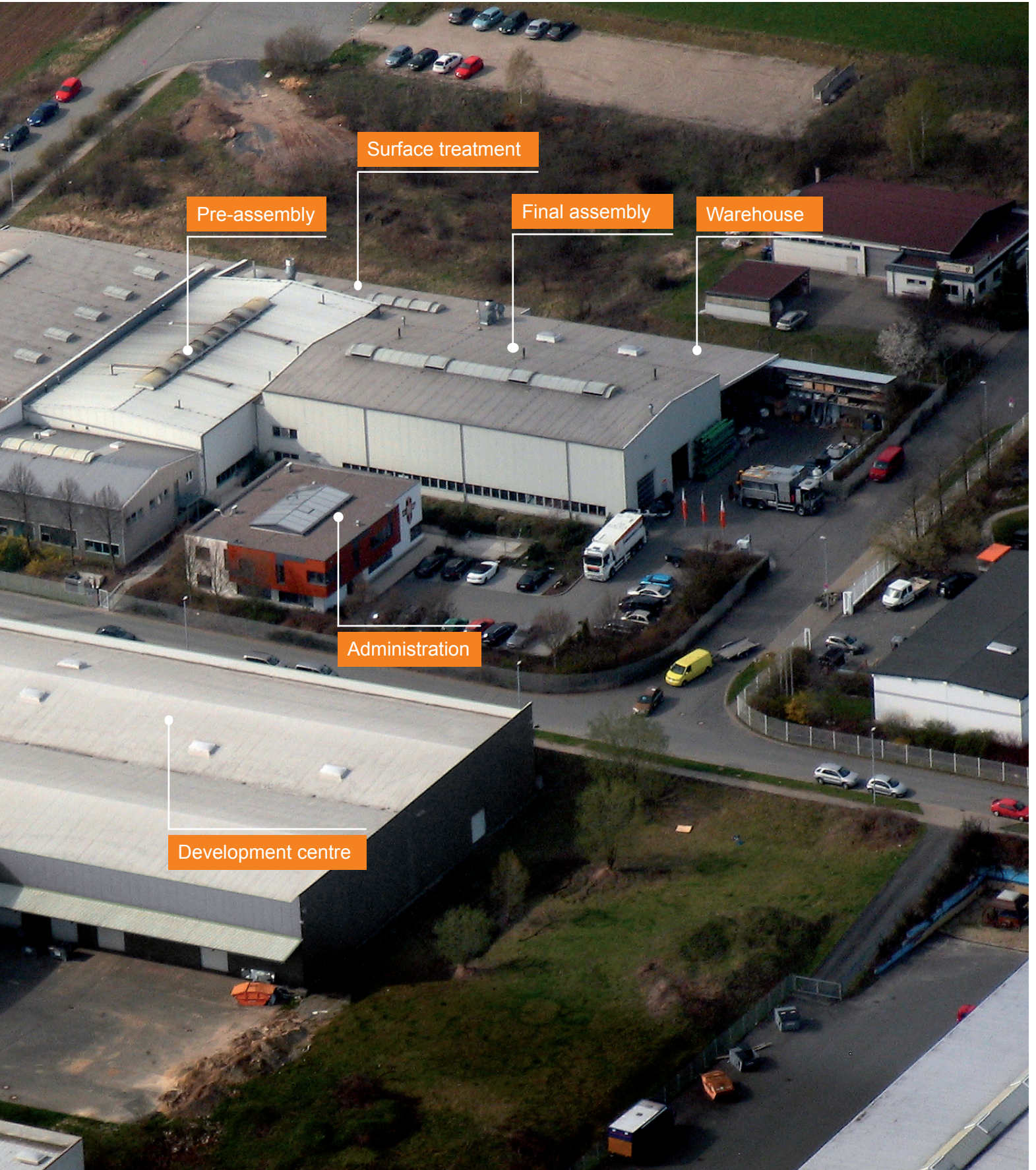
- 1993 Founding of RSP GmbH
Acquisition of all rights, illustrations and patents for the FM 8 suction excavator from VMB Vesta, and start of production with three employees
- 1994 Relocation to a separate manufacturing hall with office
- 1998 Acquisition of the current property at "Zum Silberstollen 10" and addition of a manufacturing hall
- 2003 RSP supplies the 100th RSP suction excavator
- 2005 Expansion of capacities by 4,000 m²
Construction of a new final assembly hall, warehouse and office building
- 2007 The number of employees has risen to 54
- 2008 New construction of the pre-assembly department
Conversion of an existing hall to a training and delivery centre
- 2011 Expansion of capacities by 14,000 m², of which 4,500 m² is an office and manufacturing hall area
- 2012 RSP supplies the 500th RSP suction excavator
- 2013 RSP founds its first service centre in France and a branch office in Singapore
- 2014 Delivery of the first suction excavator to Canada and Singapore
- 2015 New sales territories in Israel, Romania and New Zealand.
Increasing of production capacity, working in two shifts
- 2016 Establishing a branch office in UK

01 We produce high-quality machines.

We do not claim to be the cheapest provider, but our products impress with high quality and a long life. This continues to be proved time and again by the satisfaction of our customers. The standard of our manufacturing on site in Germany contributes to this high quality.



With this high level of prerequisites, our customers' special wishes can be implemented at any time. Quick and flexible production times are a given in this area, as we constantly ensure that your wishes as a customer are implemented as quickly as possible and that your fully customised solution can be used.



02 We advise you.

To us, you the customer - are always our top priority. Our service starts long before you decide on an RSP product. We provide comprehensive advice and can determine together with you in a personal meeting, which solution best suits your requirements. The expertise and experience of RSP provide the basis for your long-term success.



03 We keep you informed.

Your order is our project. In order to keep well informed, our project managers work with you every step of the way before and during production. They are also the link between construction design and production.



04 We build for you.

Series production or customer-specific - we can do both. The basis for this is powerful 3D construction design with experienced employees. In addition to the standard models, we offer our customers a range of special versions for special uses. Even individual solutions are quickly implemented by our experienced employees.



These special solutions include machines with 2-way railway wheel equipment and different stationary systems, such as for tunnel cleaning. At the request of our customers we have already manufactured special accessories such as hydrocleaners, dry cleaners, suction diggers, suction worms and an asphalt milling unit for quickly laying cables.



05 Extremely robust construction.

Our products impress with their long lifecycle. This is due to the selection of high-quality materials and material thicknesses. In the steel manufacture department, all important parts are put onto the carrier chassis before painting, the parts are set up and the bearing points are cut out. As part of an acceptance test for the bodyshell, each customer can provide input for the special versions of their machine.



06 We put some colour into it.

After sandblasting, we remove grease from the metal surfaces before painting them with 2-pack paint according to the customer's wishes. In addition to gloss paint jobs, we are able to offer special, highly durable construction-machine paint.

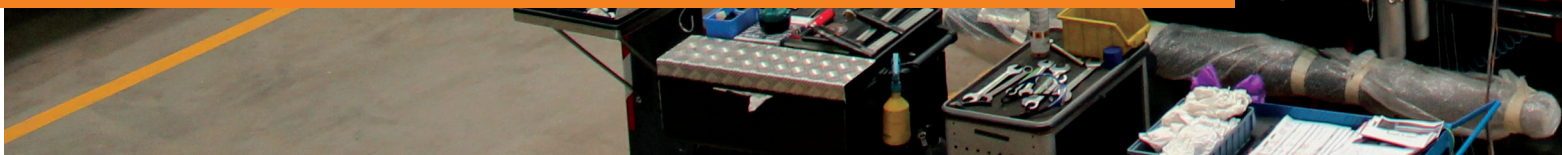


07 We manufacture cleanly.

We place great value on strictly separating working areas, in where a lot of dirt is created, from the clean, final assembly area. That is because this is the basis for high quality. In the four final assembly areas, the machines are completed in a modern and safe working environment.



The suction excavators are produced to a high-quality level.



Special workplaces for hydraulics and electrics ensure that work runs smoothly. We consciously use teams that are of a mixed age range. Each team is responsible for the final assembly of the machine to which they are assigned. All manufacturing stages and construction parts are recorded electronically and archived.



08 We guarantee quality.

We ensure high-quality components even at the stage of choosing our suppliers. There are regular quality checks between the individual production stages. After completion, each individual machine is checked in an internal quality check and also in an additional external quality check. All these measures contribute to us meeting our high quality standards for customers' demands.



09

We train you.

When machines are handed over to the customer, training is carried out at our in-house delivery centre, where customers can take ownership of the equipment in a pleasant environment. This direct relationship with our customers is of particular importance to us, as it has characterised the philosophy of our company up to the present day. Our objective is to cooperate closely with our business partners.



10 We stand for service.

You have consciously decided on very high quality when purchasing your suction excavator. We will be there for you after supplying the machine and offer you comprehensive service of our usual high quality. Our capable service team and our trained external partners mean that we can react swiftly.



Your machine will be ready to use again in a few hours thanks to RSP Service.

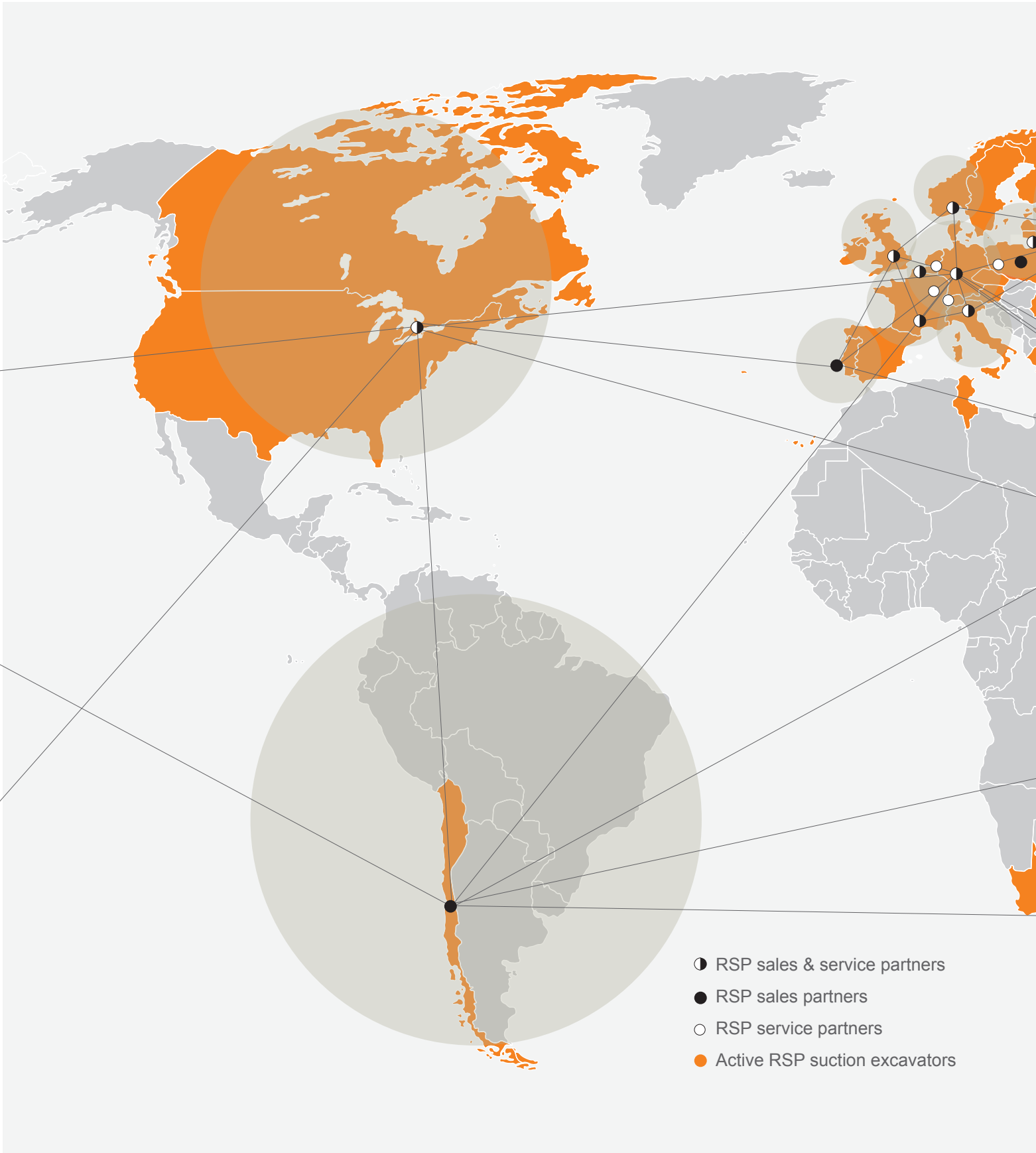
The spare parts and consumable parts catalogue, which is available online, offers quick access to all information about your machine. If you need something, simply send us your order and our employees will organise quick delivery of the parts for you.



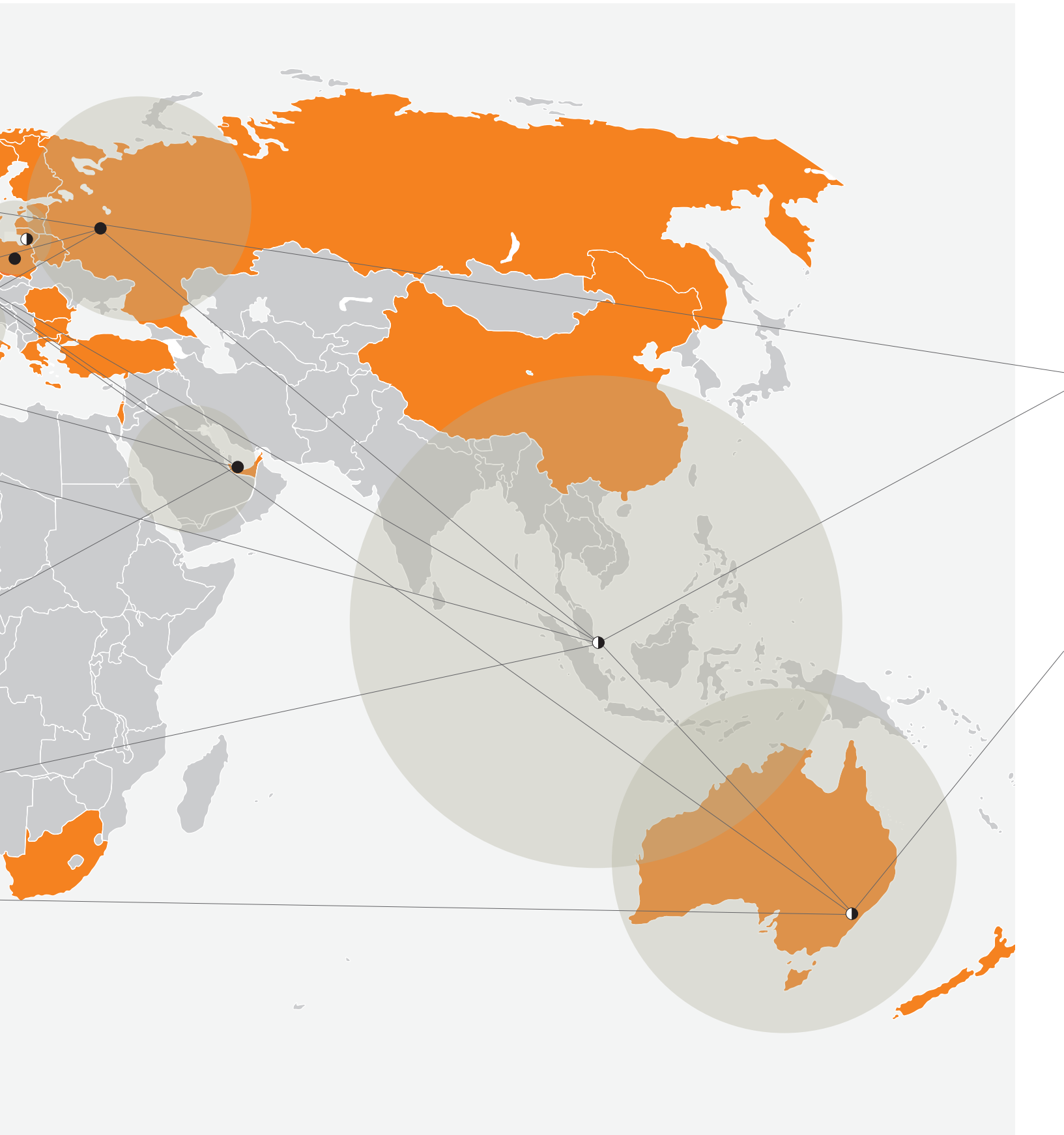
11

We are well connected.

We think ahead, with regard to our markets. We want to operate successfully on a sustainable basis. This involves not just remaining strong in our traditional markets, but also expanding on our presence in growth markets.



Together we are there for you. Worldwide contact partners are available to answer your questions at any time.



12

We have the right model for any task.

The product range of RSP GmbH offers the optimum machine for any and all requirements. Regardless of whether you are looking for a manoeuvrable solution for city centres or a particularly large and powerful suction excavator for special heavy construction or industry. The superstructure can, in principle, be implemented on all types of truck.

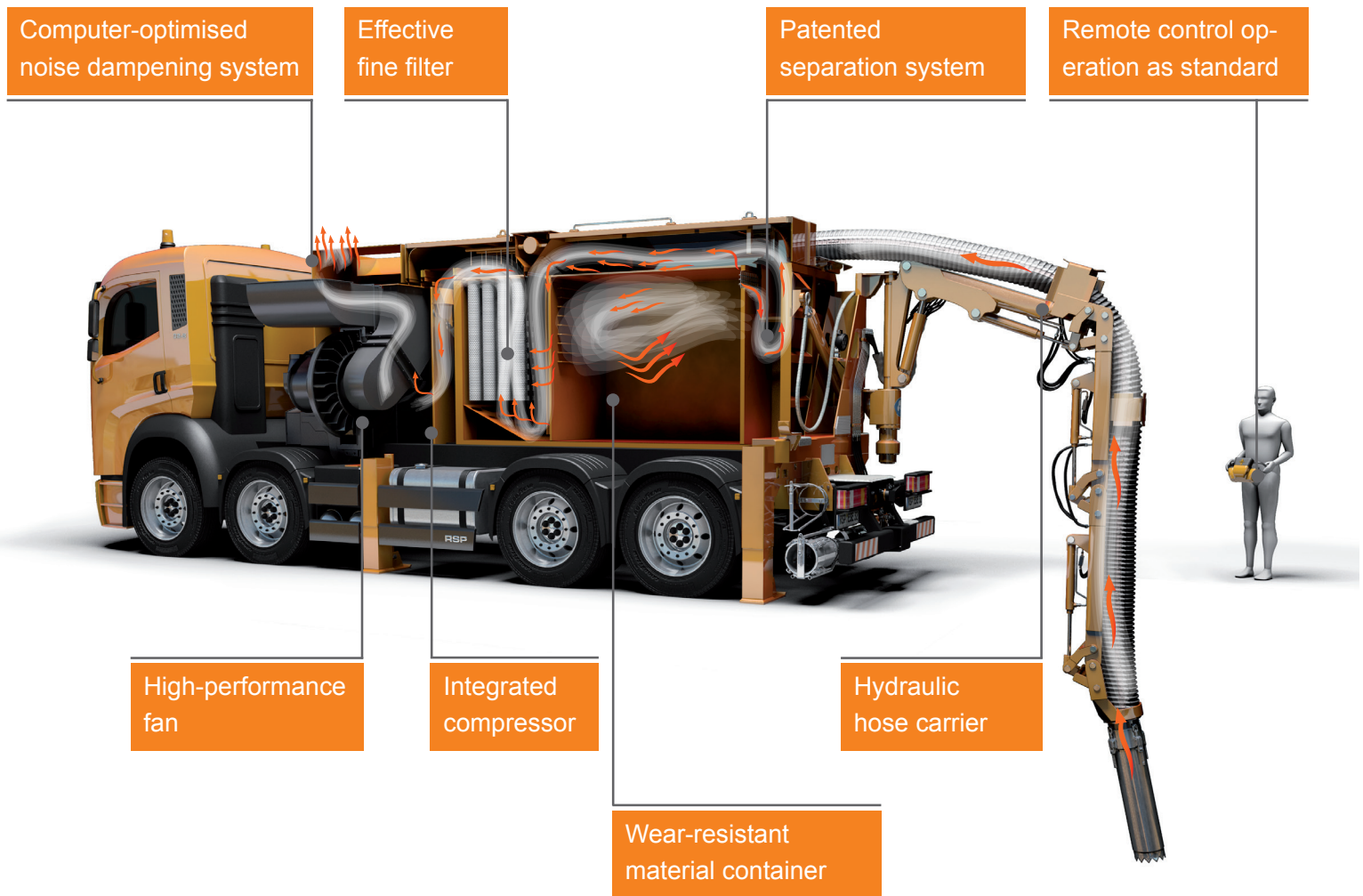


In addition to the standard models we offer our customers, a range of special vehicles or stationary equipment for extremely specific uses. Even individual solutions are quickly implemented by our experienced employees.



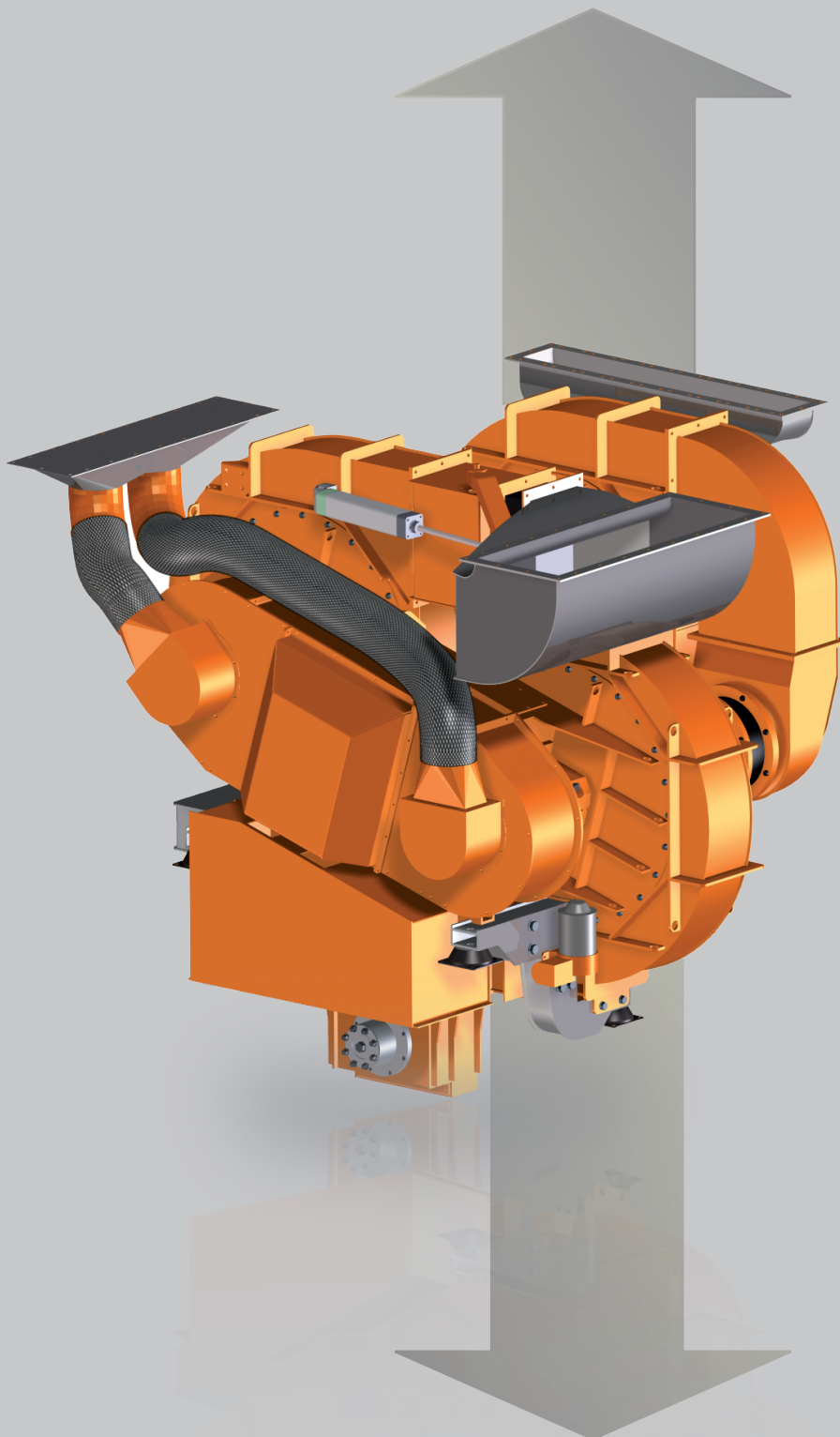
13 We continue to develop.

We didn't invent suction technology, but we developed it further. Today, the patented European Suction Excavator air routing and separation system is the most effective principle of all. In order to retain this technological advantage, our engineers are always researching new products and solutions.



14 We optimise fan technology.

The quality and performance of our fans are fundamental to how efficient and environmentally friendly our machines are for our customers. We use fans that have been exclusively developed for suction excavators. As a result, our customers receive the most powerful fans in each performance category.



+
Higher
Suction performance

Greater
Efficiency

Longer
Running time

Safer
Operation

Lower
Consumption

Reduced
Noise

Lower
Emissions

Lower
Service costs



We have been improving the technology for more than 20 years.

- 1995 Introduction of wireless control for suction excavators
- 1999 Development and patenting of the ESE suction principle
- 2000 Development and market introduction of the first suction excavator with dual-fan technology
- 2001 Construction of the first suction excavator with hydraulically driven fan
- 2002 Production of the first hydraulically guided jointed hose carrier that was developed by RSP
- 2003 Development of several stationary suction systems for the construction of the Gotthard Tunnel
- 2005 Construction of the first ESE 18/4 with a width of 2.30 m
- 2007 Development of the most powerful dual fan in the world (dual fan model range)
- 2009 Construction of the first RSP quad fan on the basis of the dual fan model range
- 2010 Development and production of the first suction excavator with cyclone principle - the City 7.5
- 2011 Development of an autonomous control system for steering suction excavators
- 2013 Development and market launch of the RSP triple fan
- 2014 Further development of the most powerful dual fan
- 2015 Development, construction and delivery of ESE 1 series
- 2016 Introduction of the prototype of the newly developed ESE 8 series

15 We set benchmarks in safety.

Prevention is the best protection. It is for precisely this reason that we offer comprehensive safety equipment as standard. Further modern safety innovations such as gas warning systems, earthing systems or explosion-protected radio control units, allow work in highly sensitive areas to be carried out safely and efficiently.

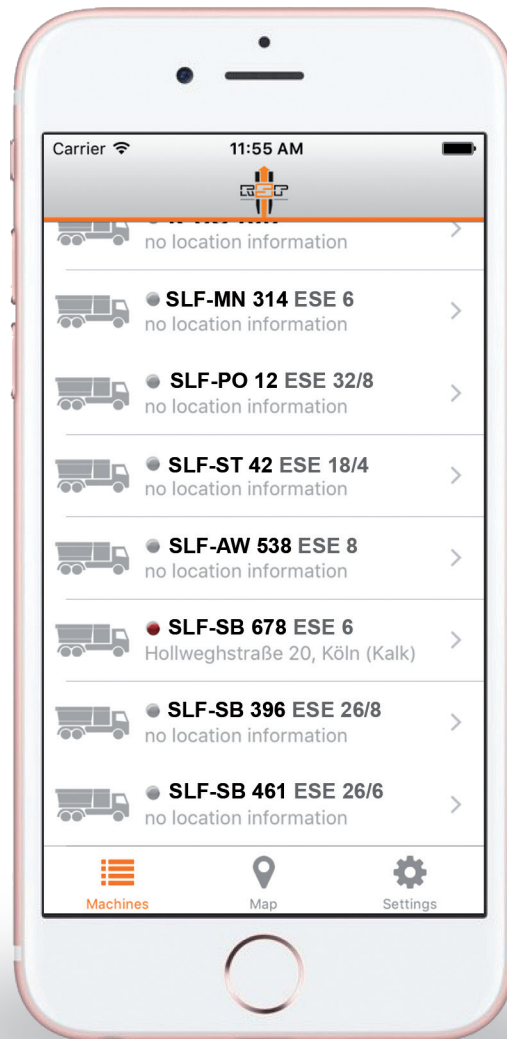


If you work for the chemical industry, you must meet high safety standards.

16

We combine mobility and information.

You are informed of the current status of your vehicles at all times, wherever you are, by the RSP telematics system, on the web or as an app. More efficient deployment planning through GPS tracking, reduction of fuel consumption as a result of speed monitoring, and prevention of theft or misuse of machinery are just some of the benefits.



Our telematics system keeps you informed about your vehicles at all times.

17

We offer the combination of work and family life balance.

We use local qualified employees and promote the training of our new employees. Flexible working time models mean that our employees can combine work and family. In addition, we offer everybody the chance to enhance their skills within their area of activity, with individual programmes for further training and promotion.



18

We help others.

There are various ways of achieving things. Often major things are also achieved with small gestures. For this reason, we are involved with social facilities, crèches and the Saalfeld Tafel (food bank); we also support youth projects, young athletes and the activities of local clubs.



Kinderhospiz Mitteldeutschland Nordhausen e.V.
Stiftung für Krebskranke Kinder Coburg
Volkssolidarität Kinder- und Jugendwerk Thüringen gGmbH
Kindergewaltprävention Projekt Sabaki
Christliches Jugendzentrum e. V.
Arbeiterwohlfahrt Kreisverband Saalfeld-Rudolstadt e.V.
DRK Kreisverband Saalfeld e. V.
Diakoniestiftung Weimar Bad Lobenstein
Hilfe für weißrussische Kinder e. V. Saalfeld Kindergarten „Waldmäuse“ Remschütz
Kindergarten „Hainbergstrolche“ Unterwirbach

1. FFC Saalfeld
FC Saalfeld
FC Lok Saalfeld e. V.

FSC Mellenbach-Sitzendorf e. V.
MTV 1876 e. V. Saalfeld
Reschwitzer Kulturverein
Thüringen Rundfahrt der Frauen
KidsRun Pößneck
Getting Tough Rudolstadt
David Thomasberger Schwimmen

Stadt Saalfeld
Feuerwehrverein Saalfeld e. V.
Gemeinde Saalfelder Höhe
Thüringer Sängerknaben
Männerchor „Saaletal“ Fischersdorf e. V.
Kulturfestival Paulinzella

Your local dealer:



Reschwitzer Saugbagger Telefon +49 3671 5721-0
Produktions GmbH Telefax +49 3671 5721-21
Zum Silberstollen 10 E-Mail info@rsp-germany.com
07318 Saalfeld Internet www.rsp-germany.com

