

Fine metal-sheet machining
by RST

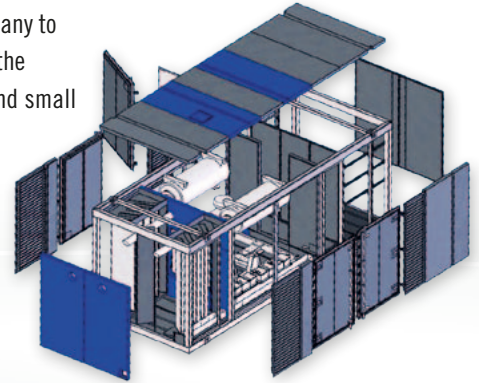
It doesn't come much finer: metal-sheet machining by RST

Welding is a tradition at RST. In over 40 years of corporate history, this once-small craftsmen's firm has developed into a successful, medium-sized enterprise with 75 employees. This is a development that is due, in the main, to one guiding principle: applying the highest standards to our own work.

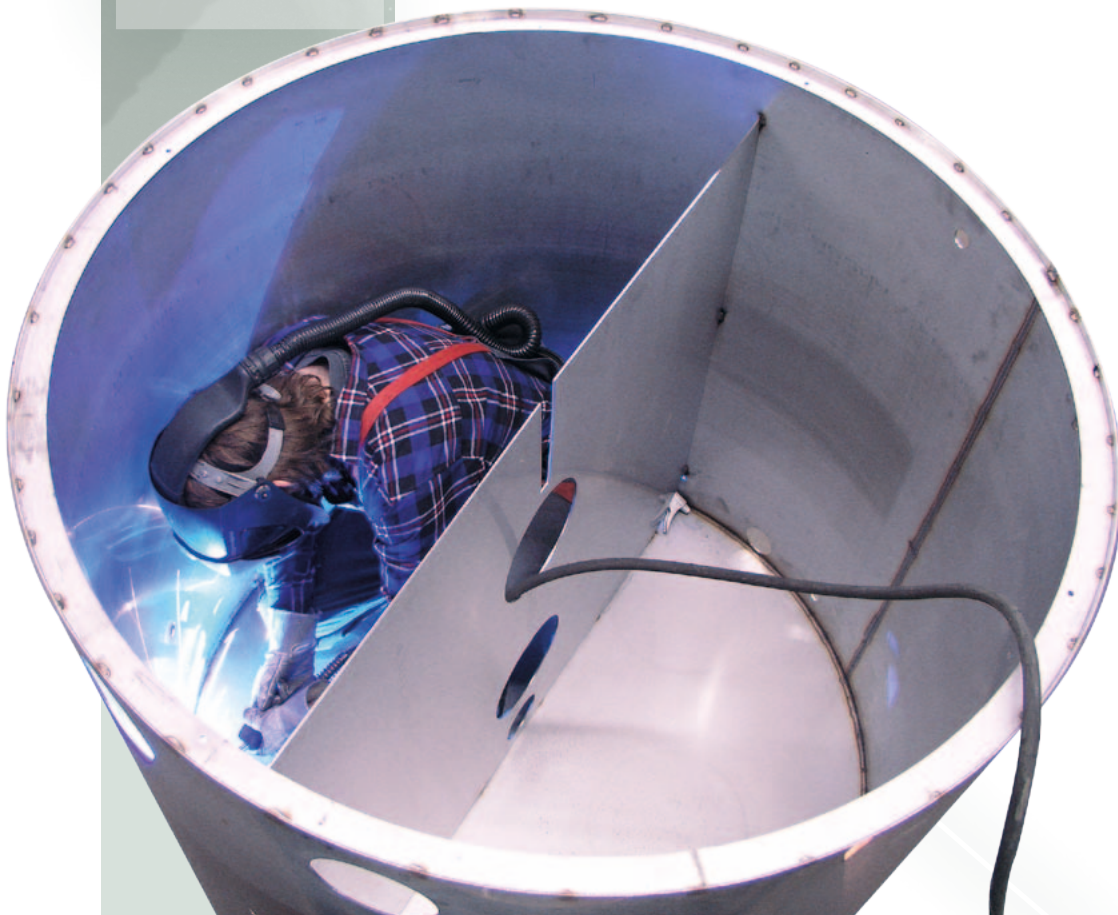
Since the founding of the company in 1965, RST has made a point of facing up to new challenges and has invested in new, future-orientated technologies. We were one of the first companies in Germany to introduce computer-aided 3D planning tools and, today, the latest versions of these are applied to bring both large and small projects to a successful conclusion.

The fact that RST is recognised today as being one of the most respected manufacturers of fine metal-sheet machining, is not only due to these processes, but also to the continuous further training of our employees.

Large, international enterprises and smaller companies in industry and the trades put their trust in RST and benefit from our optimised work flows and the fact that everything comes from a single source. The process starts with the first consultancy meeting and extends through to on-site commissioning. The size of the project is of no consequence, whether it is a machine housing or sound-absorbing hood, container, tank or control desks. Although many things have changed since 1965, one factor has remained in the foreground at RST: the craftsmanship, accuracy and quality that go into every workpiece.



Every project is designed as a 3D construction first before it is passed on to our in-house production section



Welding in confined spaces with protective headgear – RST can make your project a reality, whatever you are planning – in this case, a tank made of stainless steel

Stationary sound-absorbing hoods for many different applications

Sound insulation housing for a rail cleaning system, including the base frame for mounting the equipment, particularly sturdy because the unit is mobile



Sound insulation of a power pack for container handling worldwide, including the base frame, paint finish is sea-water resistant



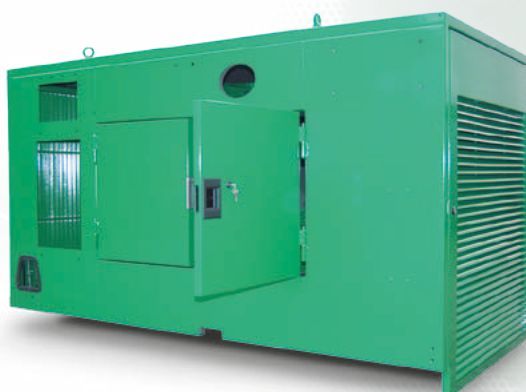
Sound-insulating hood surrounding a diesel engine set (integrated in a crane)



Component container with a built-in stainless steel tank



Protective cover for a diesel drive unit



Engine room made of high-gloss painted aluminium



Sound-absorbing hoods mounted on mobile vehicle units



Sound insulating covers made of aluminium surrounding the motor and pump



Sound absorbent housing for drilling machine



Sound-insulating hood for emergency power unit



Housing for a civil protection pump



Special container

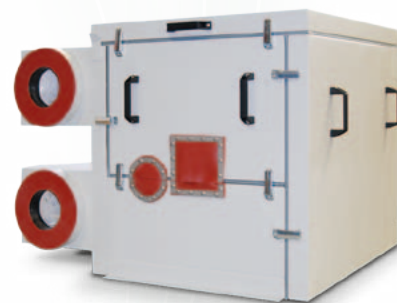
Examples of general sheet-metal working by RST



Complete water treatment unit on a profile supporting frame



Casing for a vacuum pump



Safety cover for a gearbox test stand



Safety cover



Control desks for a large-scale test centre



Machine housing for a superfinishing machine

Well advised from start to finish – our highly capable service chain

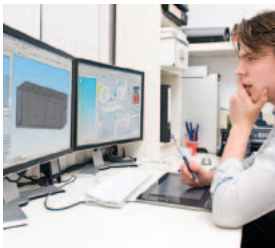


Planning in line with your wishes

One key feature of our approach is our consulting and constructive support policy. Every customer is supported by an experienced team of employees from first draft to final commissioning.

Plant engineering

- ▶ Cleaning systems
- ▶ Water treatment systems
- ▶ High-pressure water-jet technology
- ▶ Robotics
- ▶ System integration



Digital 3D design

All projects are designed on our 3D CAD system and the intermediate steps discussed with the customer. The software used is Solid Works and Auto CAD.

Electrical engineering

- ▶ Automation
- ▶ Drive technology
- ▶ Software engineering
- ▶ Process visualisation
- ▶ Switchgear manufacturing



Seamless manufacturing process

As regards standard material qualities such as steel, aluminium and stainless steel, all the corresponding operations are performed with state-of-the-art equipment and well trained personnel. In its home region, RST is recognised as being a qualified vocational training partner.

Sheet-metal working

- ▶ Sound-absorbing hoods
- ▶ Machine covers
- ▶ Containers and tanks
- ▶ Control desks
- ▶ Housings



Final finish in line with your wishes

Surface treatment such as wet painting, powder or e-coating is part of the package at RST. As well as all the RAL shades, other paint specifications are possible.



Set-up and installation

Assembling individual subassemblies to form a coherent whole, checking the functions and assessing the quality are essential elements of an RST project. Before delivery, all the details are double-checked against the design specifications. If requested, we can take on the installation and commissioning on-site.

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Enterprise certified to section 19 I WHG

WATER RESOURCES LAW: RST is certified to § 19 I WHG by the German TÜV testing authority and, with its equipment and qualifications, is thus authorised to build plant and equipment which may be used in connection with water-endangering substances. These include LAU facilities (storage, bottling and transhipment of water-endangering substances) and HBV facilities (production, treatment and use of water-endangering substances).



As a recognised qualified enterprise, we are entitled to use this protected trademark, we are members of the German Stainless Steel Association.

