



Realize your ideas  
– invest in the future –

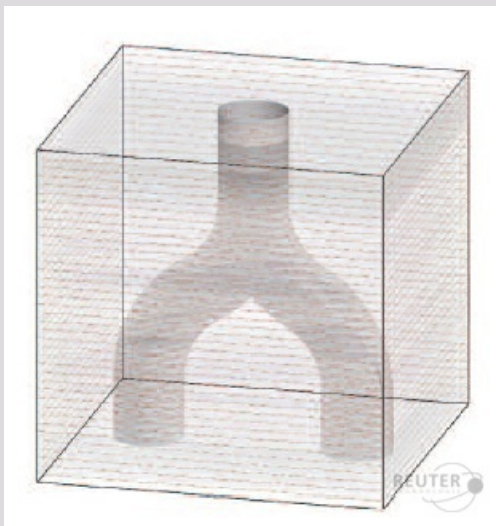
Dear customer,

REUTER TECHNOLOGIE offers complete solutions: from development and serial-oriented construction of prototypes all the way to manufacturing of small series. Our team will accompany you from the very beginning making available to you their long-standing experience. In this manner, ideas are swiftly transformed into reality.

Good that all required services beginning with the provision of data are completely covered by our offer, as this yields a transparent cost structure, time savings and a single point of contract for your project.

### Prototypes make sure that everything works out in the series

#### USING RAPID PROTOBRAZING IN ORDER TO REALIZE COMPLEX STRUCTURES

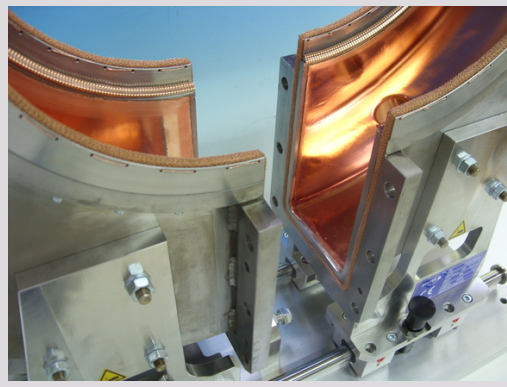


For individual, personal consulting – already ahead of a project – we take the time. This applies even more when complex geometries, experimental units and the realization of innovative concepts are involved, aiming at creating a “master form” for serial production. Such forms can often not be created using traditional methods. This is where we apply Rapid Protobrazing.

The planned form is reduced to a series of thin plate metal cutouts, employing a CAD program, which then are combined to form a complete component by means of vacuum soldering in a single process step.

The advantage of this method lies in applying different materials that are bonded in order to produce one component. Complex geometries for instance for sectional strips and housings can thus be realized in a time saving manner without creating any problems. [More...](#)

**REUTER TECHNOLOGIE: Your complete supplier for sophisticated ideas.**



## Diverse test procedures guarantee the functionality of your component

### FUNCTIONALITY GUARANTEED



You can rely on us. We guarantee that your requirements are met and that your component is functional. For this we apply a series of suitable testing procedures such as the helium leak test, qualitative residual gas analysis, permeability measurements or the helium overpressure test. [More...](#)

Permeability refers to the properties of a material when exposed to magnetic fields. For high tech applications it is important that only materials are applied that do not possess own magnetism and only a low permeability value. We carry out permeability measurements for your component using cutting edge high quality equipment. If desired we provide the respective measuring and testing reports.

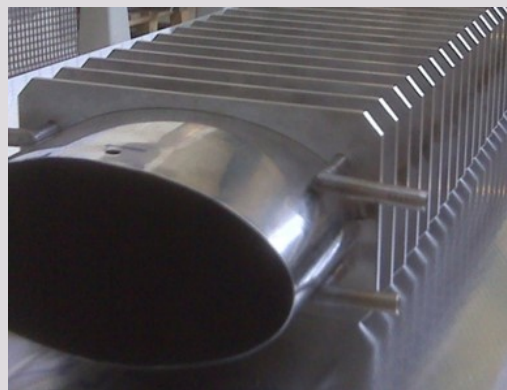
**Ask for a consultation on suitable testing procedures for your component.**

## From engineering to documentation – everything from one supplier

### RELIABLE FROM THE VERY BEGINNING

We stand by your side whenever you need us: Maybe your project has not moved beyond being an idea, perhaps detailed data are already available or a prototype has already been created. We will join you, whenever you need our support. So you will have time to concentrate on the essentials, your core business.

As a complete solution supplier we accompany your sophisticated projects in the field of high tech applications and record every step of development upon demand.



In accordance with the test reports and measuring results you can verify our performance, but eventually it will be the component itself that is there to convince you. We manufacture using bleeding edge technology, applying our comprehensive experience and commitment and investing in innovative international projects in order to extend our know-how for you.

**Use our long-standing experience in the field of high tech applications in order to realize your projects. We are looking forward to your request!**