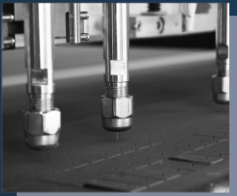


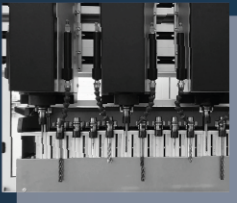
TECHNOLOGY / SYSTEMS

WATER-JET CUTTING



With a pressure of up to 3800 bar, we centre the water using a sapphire nozzle to create a hair-thin jet of water. We use state-of-the-art CNC technology to cut your parts from a wide variety of materials with the highest contour accuracy.

MILLING



Sophisticated geometries and shapes are realised on our milling machine. State-of-the-art systems and automated robotic loading allow the foams to be processed quickly and efficiently.

SPLITTING



Our foams are predominantly delivered as blocks, which are split in a first step, i.e. cut horizontally into sheets.

LAMINATING / GLUING



We laminate materials such as rubber, foams and plastics together to create your customised product. We specialise in equipping products with self-adhesive film on one or two sides in a single process, processing them and packaging them directly from the system.

DESIGN & DEVELOPMENT



Our packaging technicians use the latest CAD technology to produce 3D models and drawings and create programmes for our systems directly using CAM.

TRUE TO THE MOTTO:

«don't just talk about it, but also act»

we have been focussing on the topic of
“environment and sustainability”
and put them into practice every day..



All our PE foams are 100% recycled or reclaimed.



We cover half of our electricity consumption with renewable energy (PV system).



The amount of fresh water has been reduced so that we only need as much water as two families use in a year.

REDUCE REUSE RECYCLE!



CATT WASSERSTRAHLEN GMBH

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catt_gmbh

CATT
WASSERSTRAHLEN



WE ARE THE CATT WASSERSTRAHLEN GMBH

**A company with pioneering
waterjet technology**

With the latest generation of waterjet cutting, we cut directly from rolls and sheets in a fully automated process. From serialisation in large quantities to cutting in the micro range, all options are open to us.

**We specialise in the processing of foams,
rubber and other plastics for various industries.**

OUR SERVICES OFFER YOU THE FOLLOWING STRENGTHS:

- Expert and reliable advice
- Top quality & service
- Clean and dry processing
- Continuous production from rolls or sheets
- Packaging directly from the manufacturer
- Cost-efficient for small and large series
- Procurement of various materials
- High flexibility and short delivery times

PRODUKTE



Gaskets / Flat gaskets

Flat gaskets, flange gaskets and foam gaskets can be produced quickly and cost-effectively, even in small quantities. However, our strength lies in series production.

Fully automatic packaging directly from the cutting machine with a specialisation in accuracy and precision.



Transport packaging

Valuables need to be protected. When it comes to transport packaging, the protection of your products and goods is paramount. Whether by lorry on rocky roads, overseas freight on salt water or by airmail with various external influences - every type of shipment has special packaging requirements.



Compartments

We use our pure water blasting system to produce compartments according to customer requirements for all quantities. Whether in cases, boxes, cardboard boxes or on pallets as load carriers, we will create a suitable concept for you.

We can implement optimisations quickly, cost-effectively and without any tool costs.



Micro gaskets

Micro or miniature gaskets are a challenge for every manufacturer. It often fails due to technical realisation or serial feasibility. We have solved precisely this challenge with our systems.

Short circuits due to touching strands are now a thing of the past.



ESD packaging

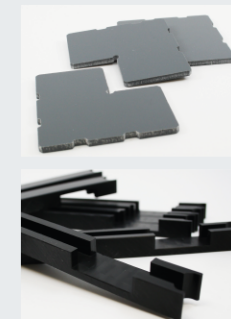
ESD packaging not only protects against discharges, but also against dust, moisture and mechanical damage. Our technicians will be happy to advise you at any time with their know-how and expertise.



Plastic products

Finished parts are customised according to drawings, sketches or samples. In addition to CNC water blasting using the pure and abrasive process, we also have the options of turning, milling or drilling.

With our barrel finishing system, we can deburr components and create a uniform look and feel.



Presentation packagings

With presentation packaging, the product takes centre stage. Our main aim is therefore to present your product in the best possible way with our inlays. In addition to optimum product presentation, the inlays protect your product and are ideal as shipping packaging.



Medical Packaging

The inlays are checked immediately after the cutting process in our clean room and packed in double PE bags. An ideal production process for further processing in clean rooms with an airlock principle.

Every order in the «Medical Packaging» area leaves our production with an acceptance test certificate 3.1 in accordance with EN 10204:2004.



Special features

3D letters, lettering and shapes made of PE foam can be used in a variety of ways both indoors and outdoors. Whether as counters, decorative objects at trade fairs and exhibitions or as lettering on the façades of your building in the form of lettering, logos or giant house numbers.

