




RG ROM GUMMI

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IT ALL STARTED IN 1983 WITH LOCAL FISHING BOATS

It all started in 1983, when we started producing and renovating rubber products for the local fishing boats in Lemvig and the surrounding area. During the first years, we developed a new rubber quality, one that was capable of withstanding the harsh conditions of the fishing industry, and at the same time we specialised in the hot vulcanisation of rubber. This combination meant that we could now offer completely revolutionary rubber solutions for the fishing industry, with a durability and wear resistance that had not been seen before.

A whole lot has happened since 1983, but one thing that hasn't changed is that we still produce and develop some of the most durable rubber solutions available today – not just for the fishing industry, but for all industries throughout the world. We have since expanded our skills, expertise and knowledge so that today we can also produce and develop solutions in engineering plastics and foams.



Whether you require a solution in rubber, plastic or foam, we are the right people to ask. This is because since 1983 we have built up a broad and unique knowledge of craftsmanship, materials knowledge, and production methods.

We have a large and modern machine park in Lemvig, and therefore can produce and work with everything in technical rubber, foam and plastic – quickly and efficiently. This also means that you only have to deal with one supplier, one who guarantees high quality and service throughout the process.

One of our core strengths is hot vulcanisation of rubber in autoclaves. We can offer the most durable rubber solutions on the market, in quality and dimensions that few others in the world can match.



CONTACT US AROUND THE CLOCK ALL DAYS OF THE WEEK

We know that production downtime is costly and every second counts. That's why you can always reach us around the clock, every day of the week.



FAST PRODUCTION AND EXPRESS DELIVERY

We have a flexible and efficient in-house production facility in Lemvig. We are more than happy to work throughout the night, so that your items will be ready the next morning.



HAVE A CLEAR CONSCIENCE WITH APPROVED SOLUTIONS

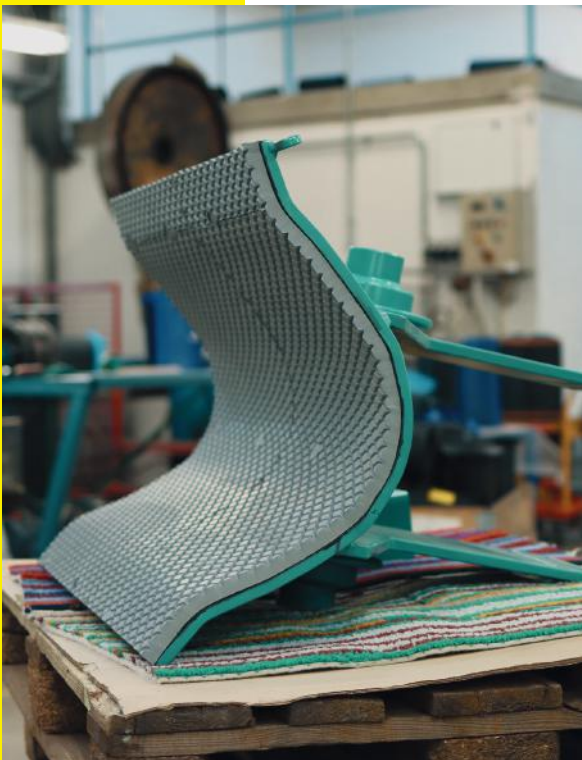
We use only reputable European raw material suppliers, and can offer solutions that are FDA approved, food grade, detectable or allowed to be included in Swan ecolabelled construction.

HOT VULCANIZATION

STRONGEST ADHESION OF SEVERAL TYPES OF RUBBER

We are proud to be among the world leaders in hot vulcanisation of rubber in autoclaves. With our 7 autoclaves (vulcanising ovens), we are one of the only companies in the world that can hot vulcanise rubber on parts up to 10 metres in length and 2 metres in diameter.

When rubber is hot vulcanised, it achieves unrivalled wear resistance and adhesion to the part to which it is applied. The adhesion is so strong that the rubber is impossible to separate from the part itself. This adhesion disappears only when or if the rubber is worn away after a long time.

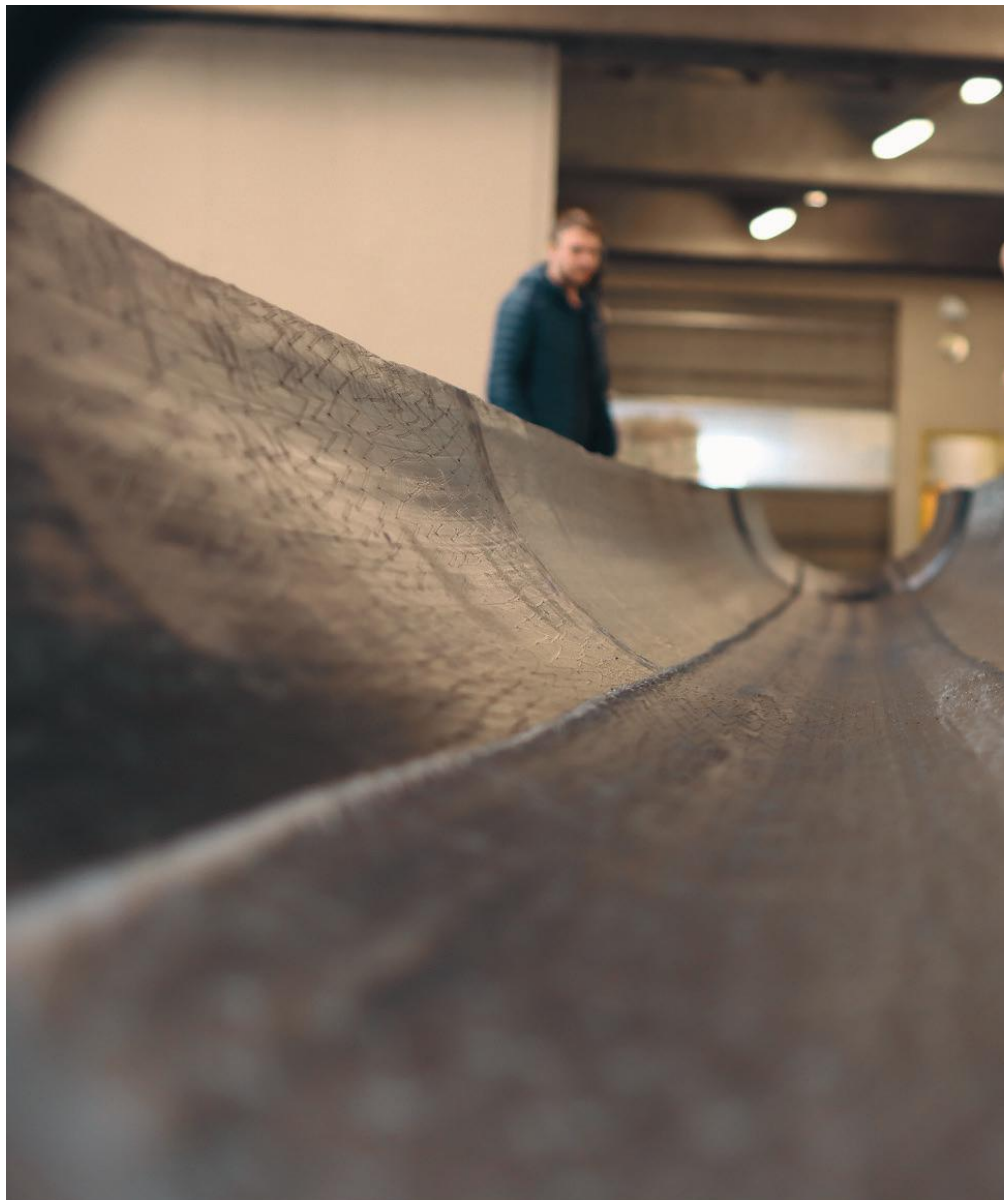




EXTEND THE OPERATING TIME OF WEAR PARTS

For example, hot vulcanisation is ideal for protecting exposed parts or wear parts, where the vulcanised rubber acts as an unbeatable wear layer, extending the life of the part.

We can hot vulcanise rubber on both the inside and outside, and adapt even the most intricate dimensions and shapes.



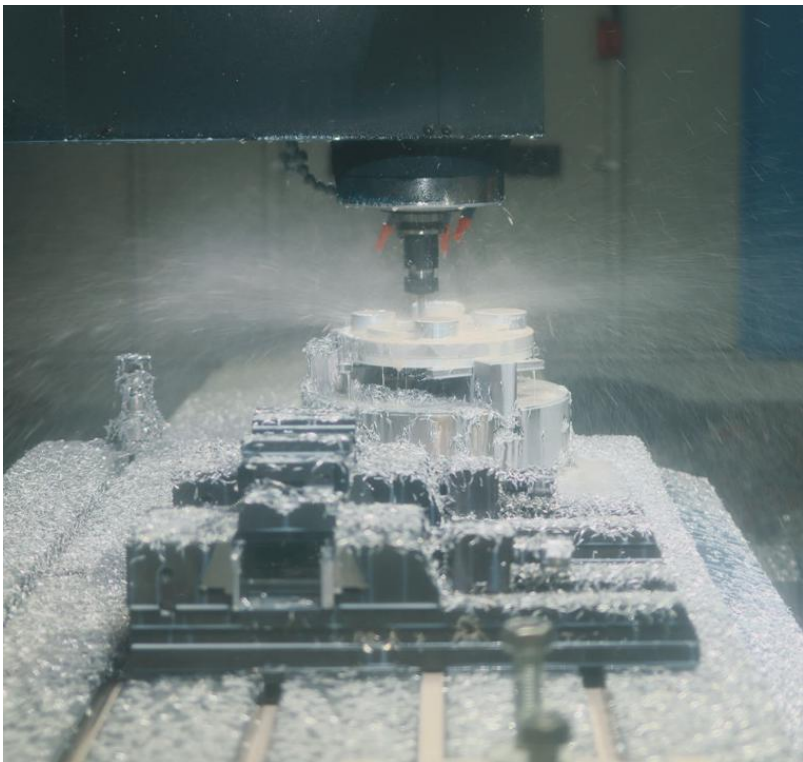


COMPRESSION MOULDING

BEAUTIFUL MOULDED RUBBER SOLUTIONS

With our own 19 different compression moulding machines, we can mould rubber solutions with a pressure of between 15 and 1,200 tonnes. This means that we can quickly produce compression moulded rubber solutions, large or small, in different materials and qualities. Compression moulding is particularly suitable for larger moulded rubber solutions in smaller series, where the complexity of the part is relatively simple.





PRODUCTION OF MOULDS

We can manufacture moulds and tooling ourselves in our Computer Numerical Control (CNC) Department, which means you are guaranteed fast production time and the highest quality for your moulded rubber products.





INJECTION MOULDING

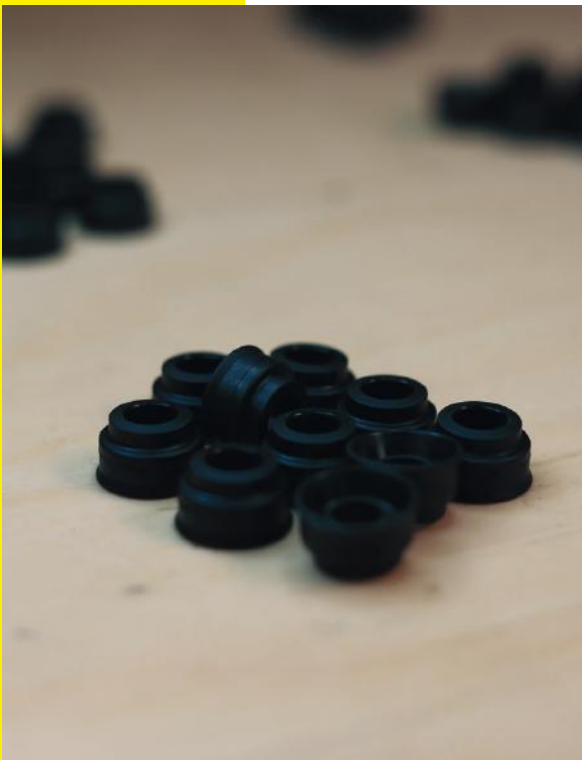
HIGH COMPLEXITY MOULDED RUBBER SOLUTIONS

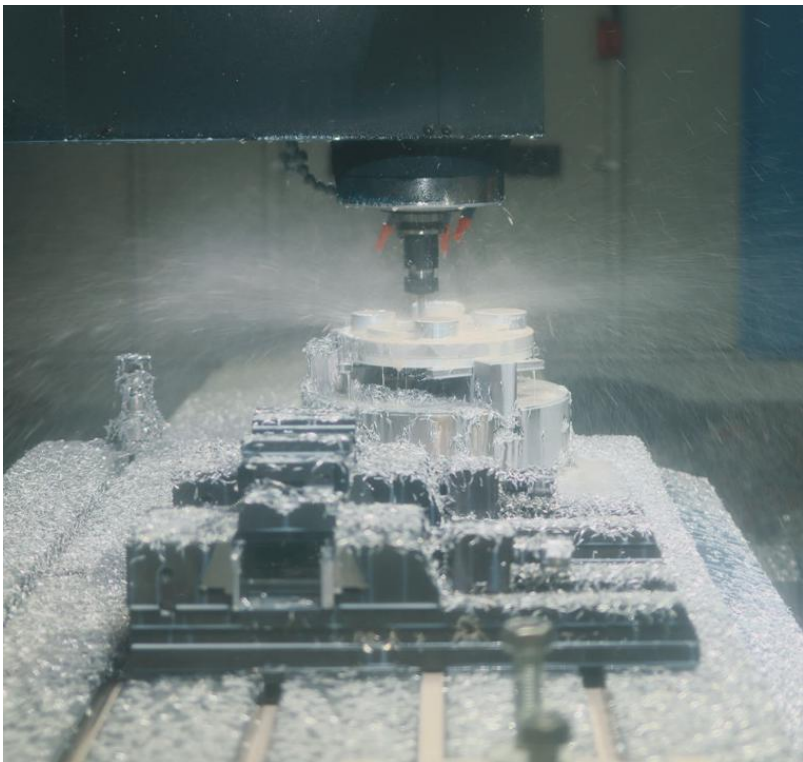
With our 8 injection moulding machines we can produce highly complex and high quality moulded solutions that meet exceptionally stringent requirements for RAL colours, uniformity, complexity, quality, and tolerances. We can do this because the moulding takes place in a closed system, where the rubber has minimal contact with the environment outside the mould and the risk of contamination of the finished part is significantly minimised. Injection moulding also has the advantage of low cycle times, making the method suitable for large product runs of +10,000 pieces.

SPECIALISTS IN MOULDED SILICONE SOLUTIONS

As one of the few in the industry in this market, we have machines specially designed for injection moulding in silicone. This means that we can produce solutions that have some unique properties such as durability with extra-long life, formidable temperature resistance (-70°C to 200°C), high resistance to ozone, high tensile and tear strength, good sealing properties and high electrical insulating properties.

We can also injection mould rubber directly onto aluminium, metal, brass, and steel components.

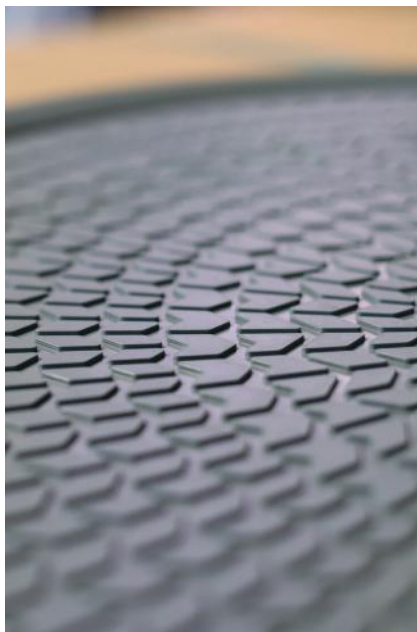




PRODUCTION OF MOULDS

We can manufacture moulds and tools in-house in our CNC department, which means you are guaranteed fast production times and the highest quality for your moulded rubber solutions.





CNC-MACHINING

UNIFORM AND PRECISE CNC MACHINING

With our large and modern CNC machine shop, we can offer high-precision CNC machining.

We have 5 versatile CNC machines and can handle parts up to 5,050 mm in turning length and Ø750 mm in turning diameter. This means that we can handle even the most skill-intensive CNC machining and turning tasks.

We CNC machine everything from complicated steel parts to rubber rollers and wheels. We use the latest CNC technology and our turning centres are always operated by experienced staff who put precision first.



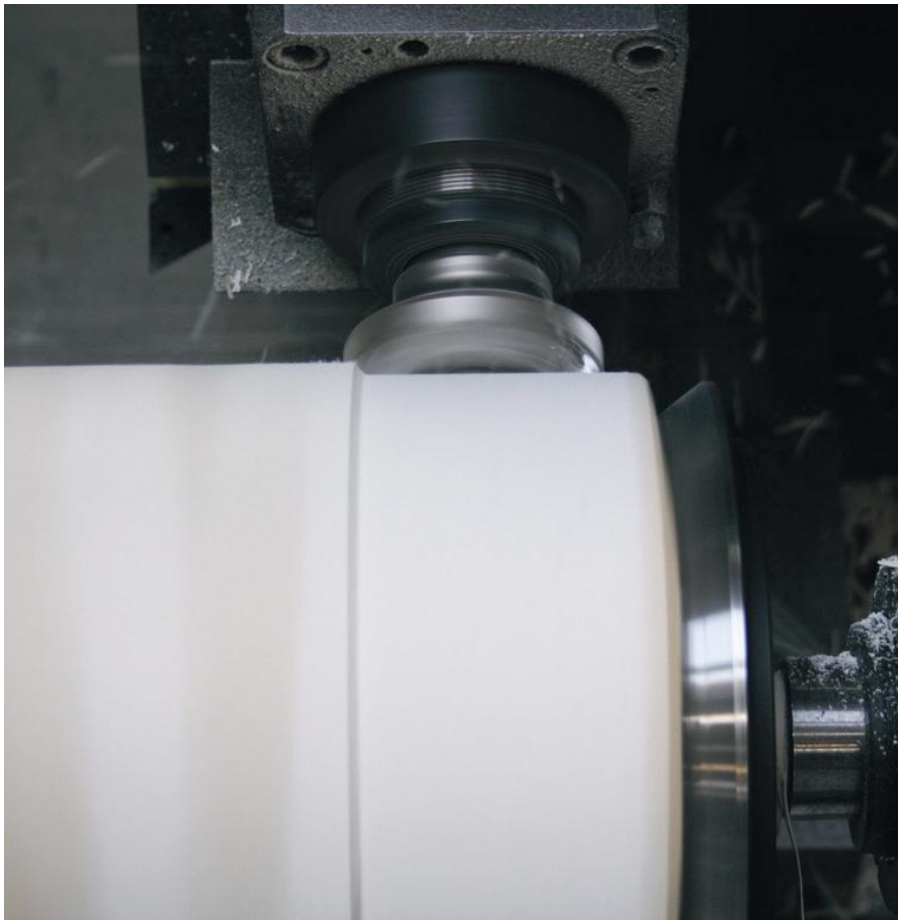
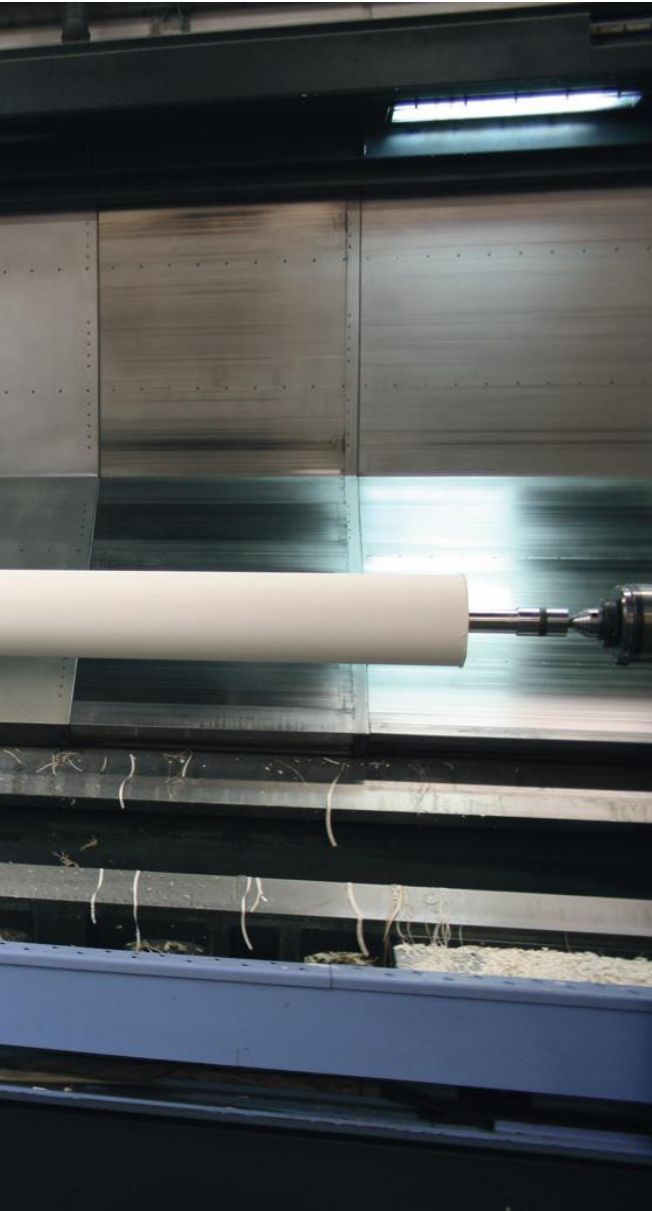


REFURBISHMENT OF ROLLERS

With our expertise in hot vulcanisation, we can both refurbish and produce some of the largest and most durable rubber rollers and wheels in Denmark.

We can quickly remove old rubber or other coating and subsequently hot vulcanise a new wear-resistant layer of rubber onto the steel core. When the rubber is hot vulcanised, it provides a much stronger durability and adhesion to the steel core compared to if it was glued on.





CNC-MILLING

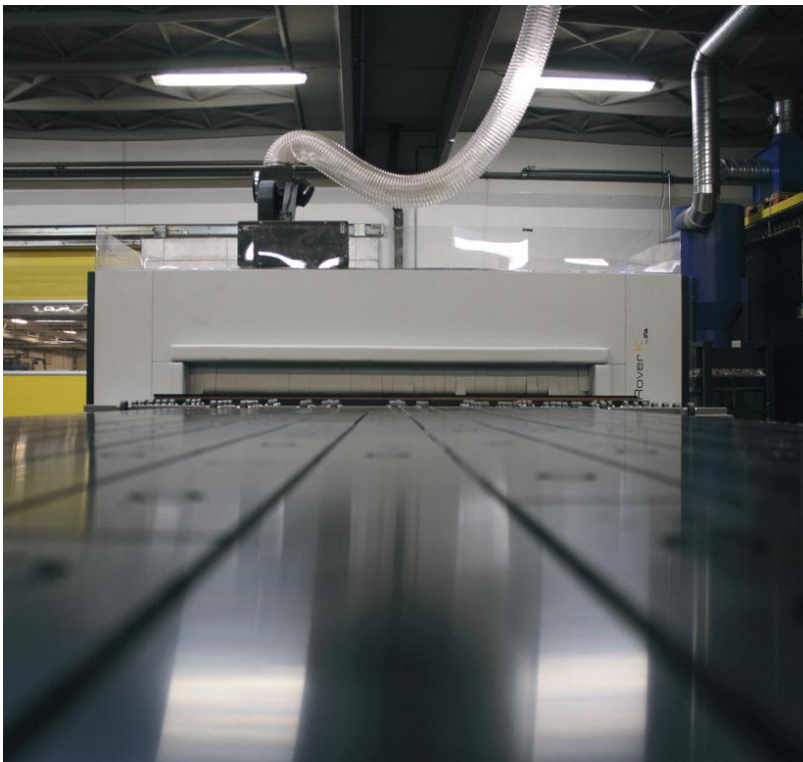
UNIFORM AND PRECISE CNC MILLING

With our large and modern CNC machine shop we can offer several solutions in CNC milling in aluminium, metal, rubber, plastic, foam, and steel. We have experience in manufacturing everything from large complicated moulds to large series of small plastic components.

We prepare STEP files so that you not only have the part visualised, but are also assured that it matches your requirement specifications 100% before it is put into production.

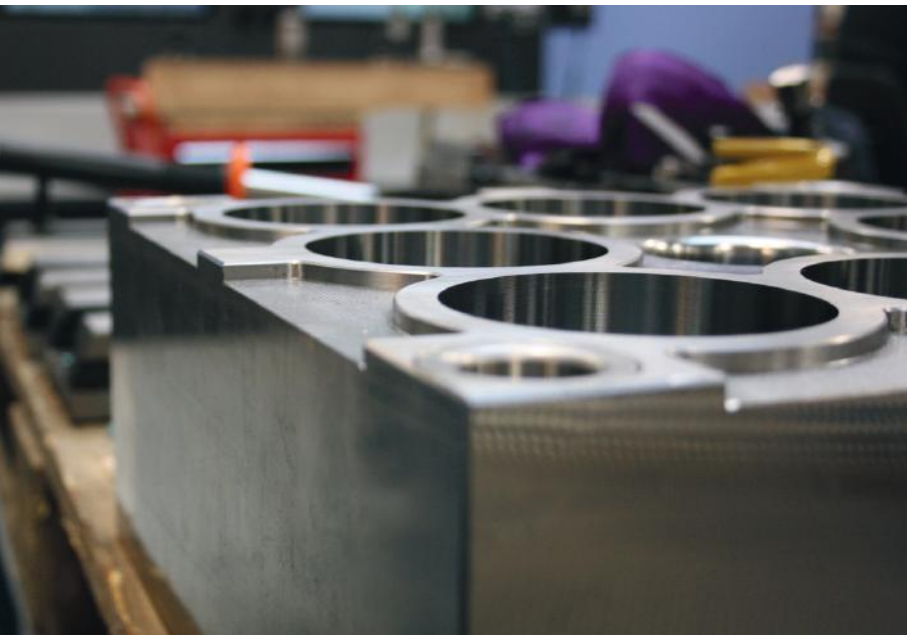
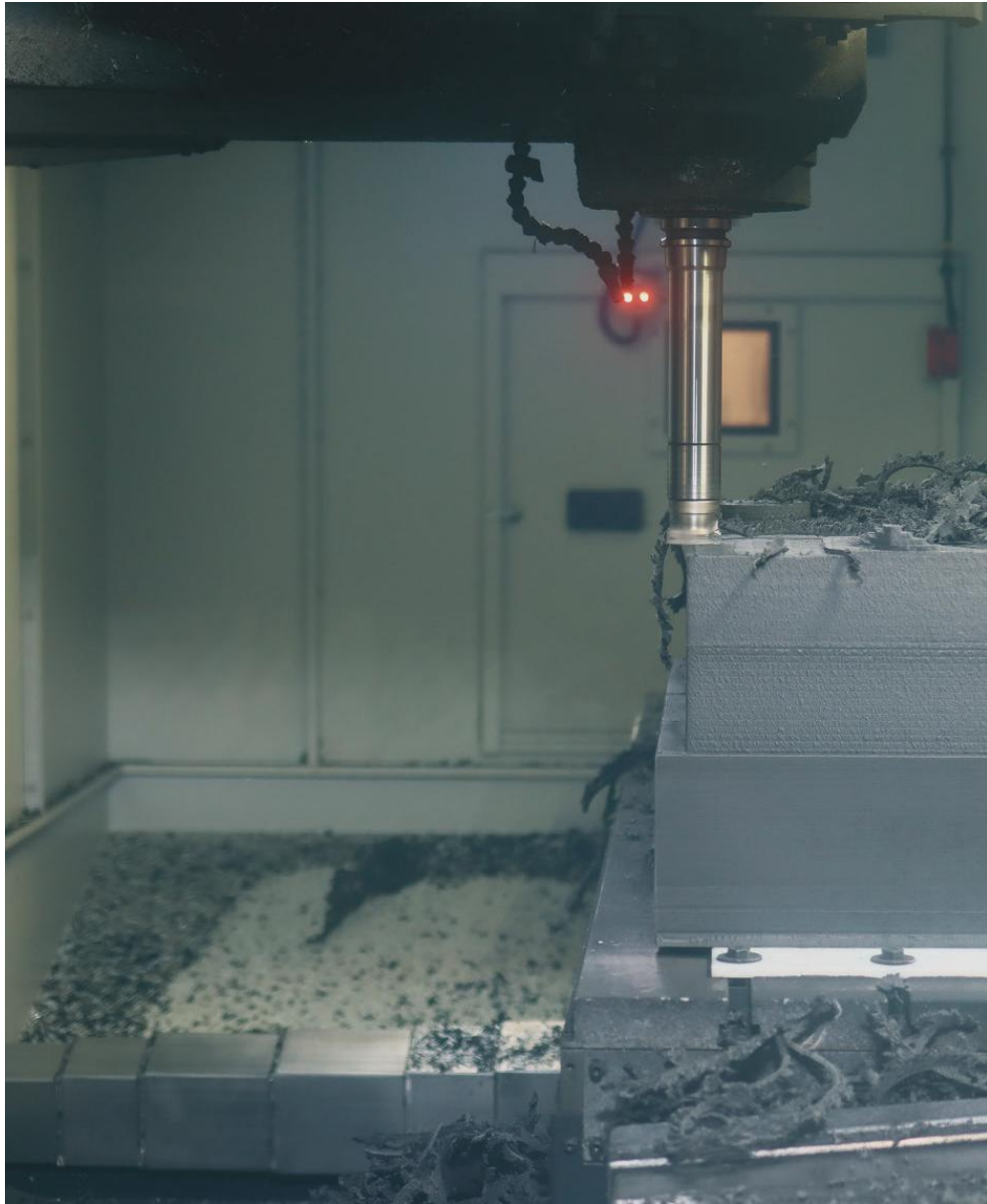
Our CNC milling machines can handle parts up to 3,100 mm in x-axis and 762 mm in y-axis.





USING PRECISELY THE RIGHT MACHINES MAKE THE DIFFERENCE

It doesn't matter which CNC milling machine you use for different materials. That's why we also have a variety of CNC milling machines optimised for different materials, so you're guaranteed a fast turnaround of the highest quality.





DIGITAL CUTTING

FAST, INTELLIGENT AND PRECISE CUTTING

With our two large and modern digital flash cutters/plotter cutters, we can process various materials and semi-finished products into beautiful and precise carved parts in either rubber, plastic or foam up to 50 mm in thickness, depending on the material.

In addition to cutting great looking parts, our flash cutters/plotter cutters can also mill in different levels, which means we can produce even the most complex parts.





A WIDE RANGE OF MATERIALS

Not only do we have the machinery to machine semi-finished products quickly and efficiently, we also stock a wide range of rubber materials for different applications. This means we can produce your request quickly.

Materials we process include:

- Neoprene
- EPDM
- NR/SBR
- Nitrile
- Natural rubber
- Silicone
- Moos rubber
- Sponge rubber

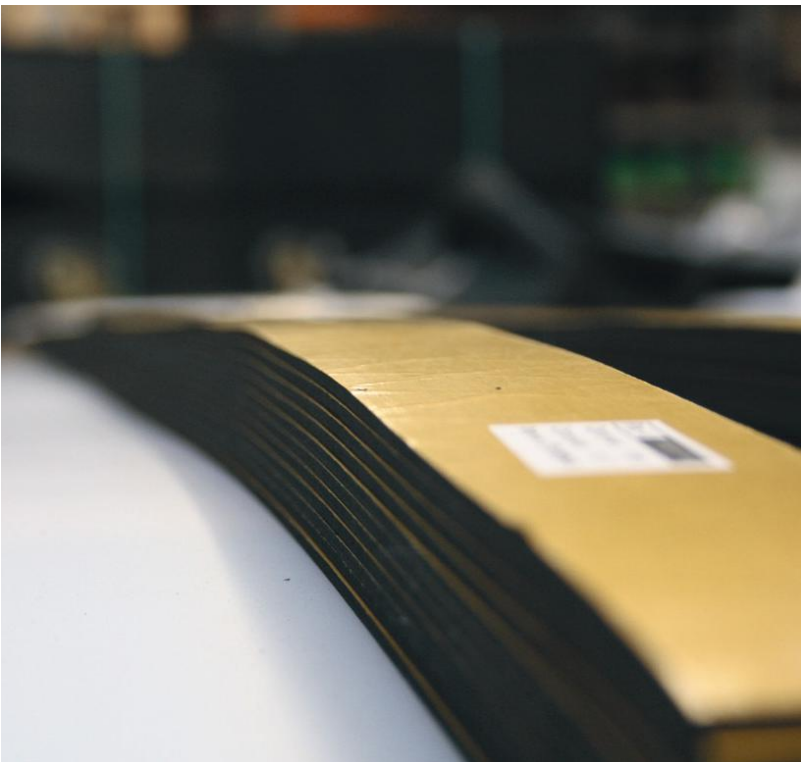
SPLITTING

FAST AND NICE SPLITTING

With our modern and automatic splitter we can offer a fast and uniform splitting of a wide range of materials such as rubber, foil, plastic, foam and other materials on rolls. In addition to vertical cutting, the splitter can also cut horizontally to give the finished parts the precise and desired length.

Splitting is quick and you receive your finished parts in a wrapped package that is easy to transport and subsequently handle.





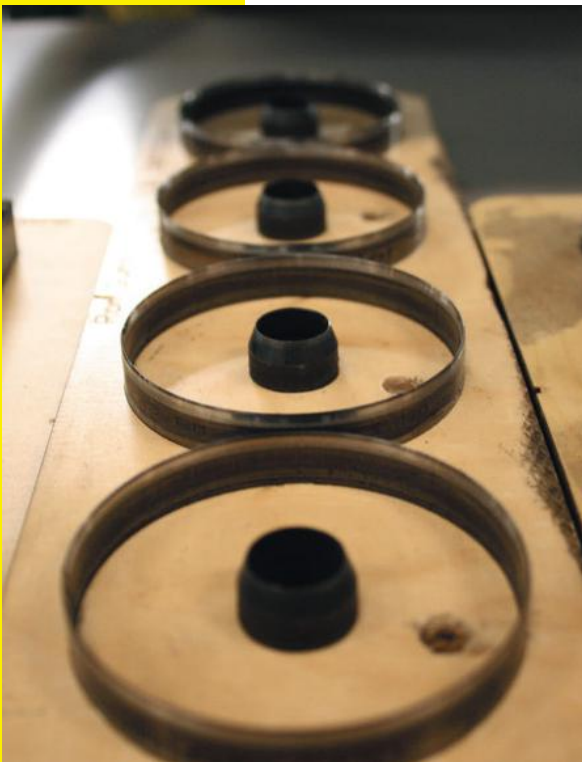
APPLICATION OF DURABLE ADHESIVE

We can apply several types of adhesive to the split parts, guaranteeing a neat and durable result. When we apply the adhesive to the material, this is done by heat application - this ensures you a uniform and durable result.

FAST PUNCHING IN A VARIETY OF MATERIALS

With our punches, we can punch out parts in virtually any contour in different material types. We punch, for example, parts in technical rubber and foam up to 30 mm in thickness.

Die cutting is a good alternative to our digital flash cutters/plotter cutters if your parts are smaller in dimensions. Of course, you still get a high precision and nice finish on your blanks.





LIQUID POLYUREA

FAST AND DURABLE COATING/SURFACE TREATMENT

We have extensive experience in applying liquid PUR/Polyurea to a wide variety of surfaces. The material takes just a few seconds to cure and then forms a new resistant, waterproof, and wear-resistant surface. The new surface is ideal, for example, for protecting and extending the life of exposed wearing parts. Examples include trolley bottoms, inlet boxes, foam fenders, and various screen boxes.

We can apply PUR/Polyurea in-house or carry out the work on your premises.





VERSATILE, FLEXIBLE AND DURABLE

The advantage of PUR/Polyurea is that it retains its wear-resistant properties even when applied to a flexible and agile part.

In addition, the surface itself can be adapted according to the desired property. It can either be made smooth or rough for better slip resistance.

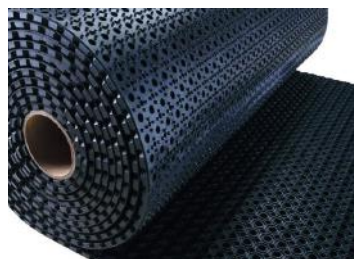
RUBBER SHEETS AND PLATES

We stock rubber sheets and plates in various hardnesses, qualities, and thicknesses. These include cellular rubber, foam rubber, neoprene, nitrile, EPDM, natural rubber, silicone and tape rubber with inlaid canvas.



RUBBER MATS

We supply a wide range of products including ergonomic relief mats, electrostatic mats, granular mats, and mats for wet areas. All our rubber mats are manufactured to a durable quality and are suitable for use across industries.



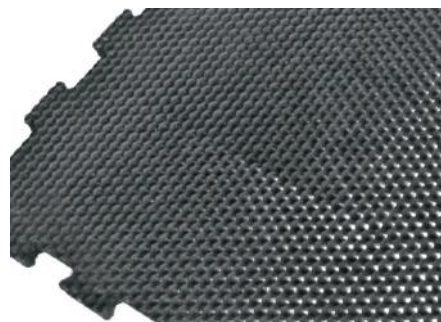
RUBBER AND PVC TILES

We supply a variety of drop mats, rubber flooring, and PVC tiles. Our tiles can be used as a floor in a gym or as a rubber slab safety fall mat in a playground. Our thickest rubber tiles are 80 mm and are approved for a fall height of up to 2,300 mm.



STABLE MATS

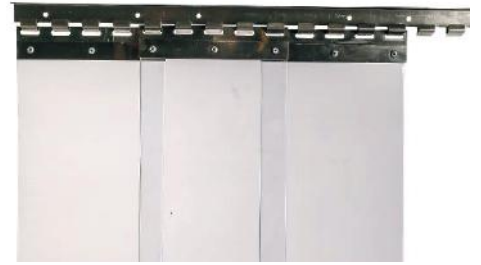
We supply durable and hard-wearing stable mats for pigs, cattle, and horses. Examples of applications are pig transport, cattle transport, horse trailers, danger paths in pig stables, kick plates for horses or bedding for cattle and horse stalls.



SEMI-FINISHED PRODUCTS & STANDARD SOLUTIONS

PVC-CURTAINS

We have complete PVC-curtains that come with brackets and rails so they are easy to install. We can customise your bench curtain to the exact height and width you want.



PVC-ROLLS

We supply high quality clear PVC and PVC Polar rolls in various widths and lengths. Our PVC Polar range can withstand operating temperatures from -35 to +25

LOUGH BLADES

We are able to supply high quality rubber shears and plough blades. Our plough blades are produced in a durable NR/SBR rubber type with a hardness of SH80. They can be supplied cut to size and with holes for easy mounting if required.



GASKETS

We can produce and supply customer-specific solutions in the field of gaskets and seals. Whether you need a Flat Gasket, Moulded Gasket, O-Ring, Hatch Gasket, Diaphragm or Sealing Cord, we can supply gaskets in various materials, grades, dimensions.

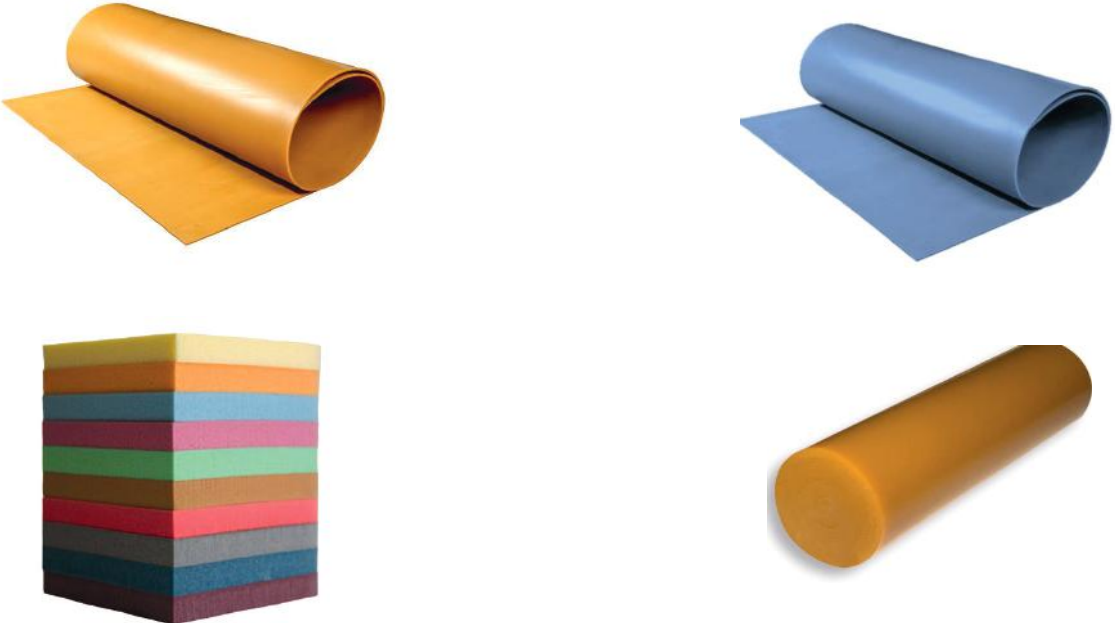
PROFILES IN DIFFERENT MATERIALS

In addition to our customer-specific sealing solutions, we can also provide profiles in rubber, cellular rubber, silicone, and cellular silicone. Whether you need a Co-extruded profile, Clamp profile, L profile, U profile, P profile, or T profile, we can offer profiles in different dimensions and hardnesses.



SHEETS, RODS AND FOAM IN PUR

We supply a wide range of PUR sheets, rods, and foams in various hardnesses, thicknesses, and colours. We can offer PUR sheets that are resistant to oil, UV, and petrol, or that are FDA food grade compliant.



PORT AND SHIP FENDERS

RG Rom Gummi is among the leading manufacturers and suppliers of durable fenders and fender systems for harbours and ships in Denmark. Our product range includes everything from D-fenders, Delta-fenders, Cylinder-fenders, Wing-fenders, Square-fenders, Element-fenders, Arch-fenders, Sliding rails in plastic and Custom-made fenders in rubber or foam.



VIBRATION DAMPERS


In addition to our customer-specific vibration damping solutions, we can procure a wide range of standard vibration dampers in various types, dimensions, and hardnesses.



ADHESIVES

We are able to supply adhesives for all types of rubber. We are a distributor of TRUFLEX/PANG products in Denmark and therefore have a wide range of adhesive products and patches. Metal primer and buffer are also included in our range.

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