

OTTO OLSEN



Your supplier of technical products

Otto Olsen is a market-leading Norwegian trading and production company that delivers seals and technical rubber, transmission products, molded and machined plastic products, high and low pressure hoses for all purposes, couplings, prefabrication of pipes for industry and offshore as well as rental of tools and machines.

Our knowledgeable product specialists have in-depth knowledge of our 60,000 stocked items and will help you find the best solutions for your particular project.

We represent several of the world's leading manufacturers and are certified in accordance with ISO 9001: 2015.



Products from in-house production

In addition to a large warehouse, we have an in-house production at Skedsmokorset with 25 employees. Here we can machine, punch, cut and vulcanize most rubber and plastic materials according to the customer's drawings. We also have a hose workshop in Kristiansand that produces hydraulic hoses with four production lines.

CNC-controlled lathes and 4-axis milling

- Virtually all seals can be produced
- No tool costs
- Accurate tolerances on finished seals
- High quality materials
- Both metric and inch dimensions can be supplied - from 6 mm to 600 mm, larger dimensions available from factory
- Short delivery times



Cutting table and punching machines

- Flange gaskets from cutting tables and punching machines
- Most dimensions and configurations can be customized
- Large range of materials
- Short delivery times

Sales / service / rental

- EO2-form machines
- Pipe bending machines
- Collar machines
- Pre-assembly machines
- Hose presses etc.
- Workshop for service on machines
- Service car



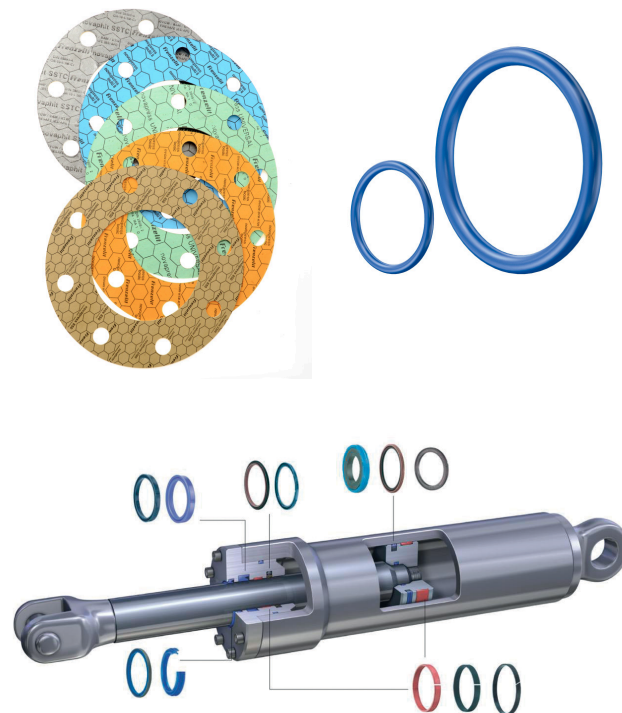
Production of pipes and hoses

- Production and installation of hydraulic hoses
- Flanging and machining of pipe sections
- Pipe bending machine up to 6 "(170 mm)
- Flushing of pipes and hydraulic hoses



Seals and gaskets

- O-rings
- Oil Seals
 - Simmerings®
- V-seals
- Rod seals
- Piston seals
- Wipers
- Flange gaskets
- Braided packings
- Mechanical seals
- Spring energized seals
 - Omnilip®
 - Dynalip®
- Inflatable seals
- Bonded seals



Wheels and castors

Our range reaches from small wheels with 30 mm diameter to industrial castors with 10 tons load capacity.

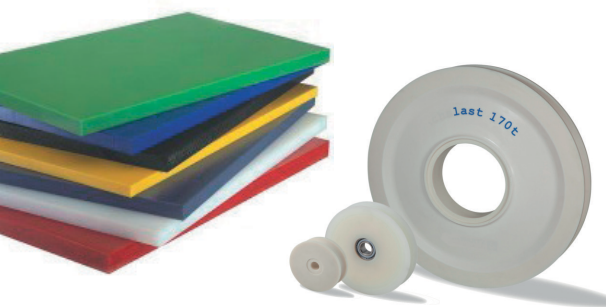
We have wheels and castors for:

- Heavy transport material
- All kinds of trolleys
- Shopfitting
- Furniture and office chairs
- Hospital equipment etc.

Expansion joints

- German quality – German production
- With approval from DNV GL (Det Norske Veritas) and many others
- Standard sizes or special sizes
- Can also be supplied in PTFE and stainless steel





Engineered plastic and PTFE

We deliver from stock finished parts, or as rods, tubes and sheets.



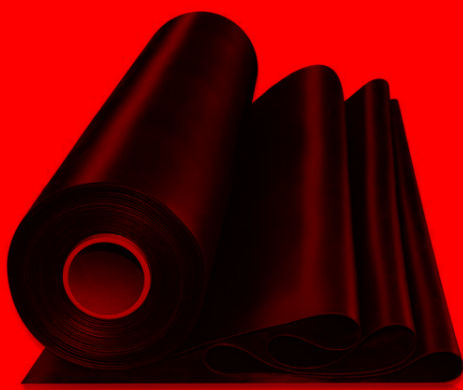
Cellular foam

Cellular foam is expanded from PE, PVDF, PA and rubber. On stock we have blocks and rolls in different densities, colors and with special properties. We have machines for splitting, CNC-routing, diecutting and laminating these materials.



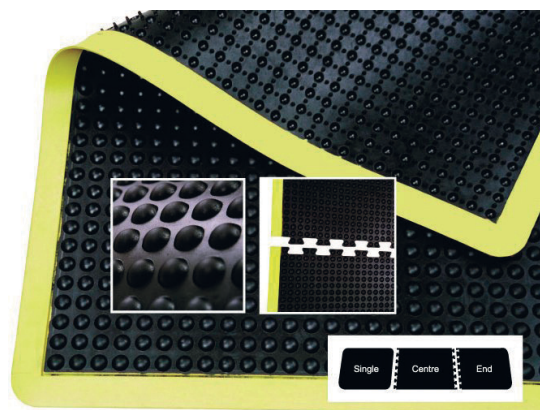
Rubber sheeting

We have all standard materials in stock, both with and without insertion. We also supply cut gaskets, strips or to customers drawings.



Rubber mats

We have a large stock of rubber mats for workstations.

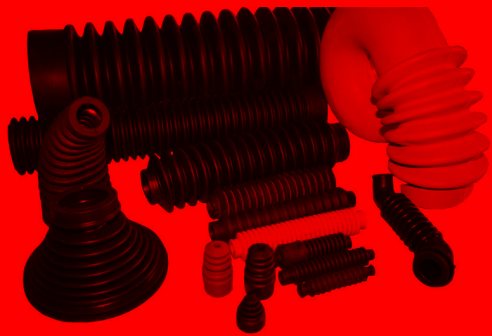


Extruded profiles and hatch profiles

Over 1000 stocked profiles in rubber;

- including sealing profiles, edge profiles, fenders, hatch profiles and protecting profiles.

Other profiles can be produced according to customers specification.



Moulded parts

We supply moulded parts in rubber and plastic, designed of or in agreement with our customers.



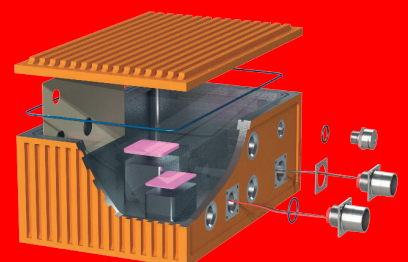
Absorbenter

In the event of an accident, time is short to prevent environmental pollution. That is why we stock a wide range of, among other things:

- absorbent mats
- booms, pillows, sausages
- dust-free absorbent granules
- dam pallets with swamp bottom for both 200 liter drums and 1000 liter IBC containers

EMC gaskets for the electronics industry

Electrically conductive materials in rubber and conductive varnish for EMC shielding. We also supply heat-conducting gaskets for the electronics industry.



Power transmission

- V-belts and V-belt pulleys
- Timing belts and timing belt pulleys
- Roller chains and sprockets
- Lifting chains
- Conveyor chains and wheels
- Electric motors and gears
- Frequency converters
- Roller bearings
- Shaft couplings
- Flanges for hydraulic pumps
- Oil coolers
- Conveyor belt



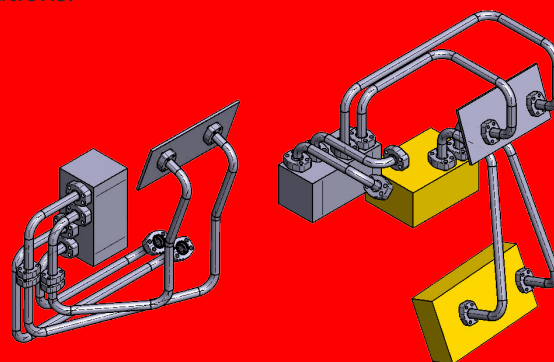
Vibration isolators

- Wide range of rubber/metal parts,
- Approvals from DNV GL (Det Norske Veritas)
- Buffers
- Machine feet
- Rubber/metal rails
- Sleeve elements
- Cone bearings
- Chock absorbers
- Conical rails



Surveying and engineering

Engineering and laser measurement of pipe systems, technical support and development of customer-specific solutions.



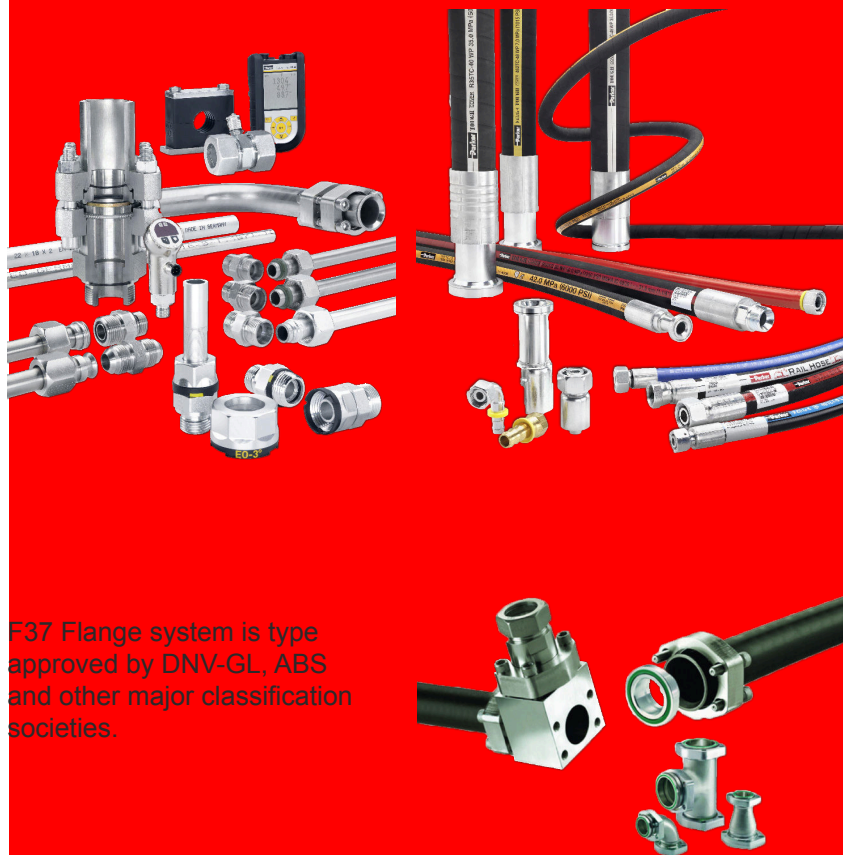
We offer:

- 3D model of pipe system
- Isometric pipe drawings
- Assembly drawings
- Documentation

Hydraulics

We have one of Norway's largest warehouses of hydraulic hoses, fittings, seamless hydraulic pipes and F37 flange system. Our hose production at Skedsmokorset and in Kristiansand has been approved by DNV-GL and Bureau Veritas.

We have two pressure test chambers for testing hoses and prefabricated pipes up to 3655bar (53011 Psi) and an in-house hose workshop for prefabrication, flanging and processing of pipes and pipe parts, as well as pipe bending machines up to 6 "(170mm).

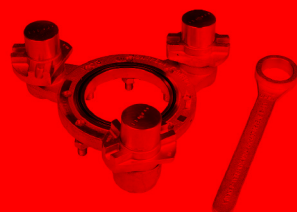


F37 Flange system is type approved by DNV-GL, ABS and other major classification societies.



Fluid handling

Equipment for transport, measurement, filtration and storage of oil, chemicals and other liquids. We supply equipment to airports, depots, tankers / bulk trucks, refineries, offshore, ships, petrol stations, oil processing, petrochemical and food industry.





Gas springs

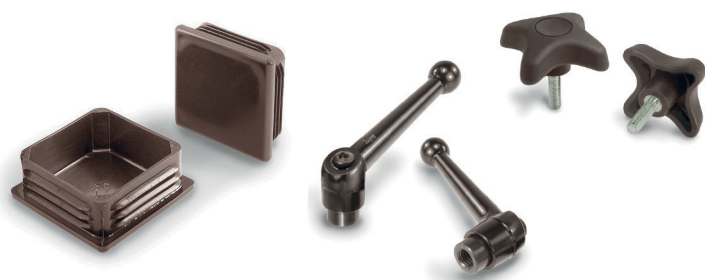
Our complete range includes gas springs that push or pull, springs that can be blocked and springs in a stainless steel design.

Gas springs have many uses. They have an important function in connection with lifting, isolation and stabilization. Examples of applications: doors, tables, chairs, beds, hatches and luminaires. We have a large stock of standard springs.



Industrial equipment

- Locks
- Grab handles
- Hinges
- Knobs
- Lashing rings



Plastic items

If you can't find exactly what you are looking for, we can make it for you.

- Plugs, caps and adjustable feet
- Floor protectors, glides and spacers
- Hand knobs, locking levers and bolts
- Cable channel and grommets
- Customized plastic details



OTTO OLSEN

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Download our product catalogs
www.oo.no/katalog

