Eriks stands for 60 years of innovation and quality in technical rubber. Reliability and continuous high-level performance, as well as experience achieved over 6 decades, are a strong argument for partnering with us. Our potential of experience, highly qualified staff, as well as our state of the art machinery, are our response to the challenge of a global market. In everything we do, innovation and quality are given top priority.

**DESIGN • INNOVATION • PROBLEM SOLVING**

Together with our engineers and specialists, you will find application-oriented versions from the development of formulas, designing, to sample manufacturing. Using modern state of the art machinery, we can produce high quality end products at competitive prices.

<table>
<thead>
<tr>
<th>PRODUCTION PROGRAM:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Extrusions</td>
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<tr>
<td>Cords</td>
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<tr>
<td>Profiles</td>
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<tr>
<td>Inflatable seals</td>
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<td>2. Mouldings</td>
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<td>Customer mouldings</td>
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<td>Bellows</td>
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<td>Washers</td>
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<tr>
<td>Handmade rubber parts</td>
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<tr>
<td>3. Cellular and sponge rubber</td>
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<tr>
<td>4. Anti-vibration technique</td>
</tr>
<tr>
<td>5. High Purity seals and Gaskets</td>
</tr>
</tbody>
</table>

Airport Friedrichshafen
(High performance silicone seals for lamps)
1. EXTRUSIONS:

Profiles
- **Stock:** We stock 1,500 standard rubber profiles in plain, cellular, PVC- and TPE-rubber extrusions.
- **Production:** We produce small quantities of special designed shapes. (More than 12,600 moulds are at our disposal)
- **Edge-vulcanisation:** We produce finished frames and custom profiles, designed for customer-specific applications.
- **Documentation:** Ask for our special 90 page Technical Handbook-Profiles.

Cords
We stock 200 different dimensions of plain and cellular cord in different densities and in all classic rubber compounds.

Inflatable seals
For specific high tech applications. Ask for our Technical Handbook!
2. MOULDINGS:

**Customer Mouldings:** We produce custom-made parts in small and high volume quantities in all standard and high tech rubbercompounds. We have mould making facilities to produce prototype molds in less than one day.

**Bellows & Washers:** In various hardnesses, quantities, qualities and tolerances.

**Handmade rubber parts:** Individual production of special shapes in small quantities.
3. CELLULAR AND SPONGE RUBBER:

We produce gaskets, tapes and strips from all types of cellular or sponge rubber. We make profiles self-adhesive and deliver engineered parts in plastic or metal-cellular combination.

4. ANTI-VIBRATION PRODUCTS:

Anti-vibration mounts
A full program of high quality anti-vibration mounts, as well as application and design assistance. Ask for our specific documentation.
5. HIGH PURITY SEALS AND GASKETS:

1. O-rings and mouldings in compliance with KTW - ACS - FDA - USP - WRC - DVGW - NSF - UL

2. Gaskets for Triclamps in FDA and USP in all rubber and PTFE compounds

3. Milkcoupling gaskets

4. Screen gaskets - orifice plates - smart gaskets

5. Seals for Camlock-couplings in Viton and Silicone/FEP encapsulated

6. Certificates for all compounds
1. Viton® License:
Eriks is worldwide a partner of the Dupont Performance Elastomers Viton® program.

2. Kalrez® partner:
Eriks is Dupont Performance Elastomers’ partner for the high performance Kalrez program. We can design the perfect seal for you using FEA.

3. FDA and USP seals:
Eriks has a broad offering of FDA-compliant rubber-based seals as a result of our laboratory research. Ask for our special brochure.

4. Surface treated rubber parts:
Using advanced plasma surface modification, parts with reduced friction or advanced cleaning can be provided.

5. TPE:
A 100% recyclable product, which can be produced in different types and hardnesses.

6. EMI shielding:
Electric and electronic equipment rubber sealing profiles for the reduction of electromagnetic interference.

7. Conductive materials:
Conductive elastomers are available in different grades, including extruded, molded or die-cut parts.

8. Certified rubbers: KTW, DVGW, WRC, ACS, NSF, USP, UL.


10. Silicone: Over 45 compounds for various applications are available.
Our markets

• Mechanical engineering
• Food industry
• Construction industry
• Sanitation, heating and air conditioning
• Hydraulic and pneumatic equipment
• Electronical engineering and electronics
• Automotive and aerospace industry
• Chemical industry
• Pharma & biochemical industry
• Instrumentation
• Semiconindustry
Ideas for new products

ERIKS technical rubber products are the highest in quality. They are produced according to ISO-norms and controlled with high precision test-equipment.

Certification papers according to DIN/EN/ISO 9002 are provided on your request.

Quality Assurance for your rubber parts

In addition to our customers standard test procedures, ERIKS offers different possibilities for quality assurance-systems, including:

- compression set testing
- hardness control following Shore A or IRHD
- surface control to Sortenmerkmal S
- specific measurement to special tolerances
- special surface control
- tear strength test
- tensile strength (modulus and elongation) test
- ozone testing
- lifetime testing
- chemical resistance tests
- infrared spectroscopy
- TGA-analysis
- FDA migration test
- TOC analysis
- FEA calculations

Tolerances DIN ISO 3302-1 Rubber Parts

<table>
<thead>
<tr>
<th>diameter (mm)</th>
<th>tol. class M1 (± mm)</th>
<th>tol. class M2 (± mm)</th>
<th>tol. class M3 (± mm)</th>
<th>tol. class M4 (± mm)</th>
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<td>1.5%</td>
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Our standard rubber parts are produced foll. class M2.
Individual and flexible production

- Extrusion
- Forming
- Gasket cutting
- Handmade production
- Moulding (compression-injection)
- Waterjet cutting
- Vulcanisation
- Self adhesive production
- Quick supply of a wide range of seals
- Surface cleaning & coating
- Plasma treatment
- One day to one week production for urgent items
- Individual packaging with your reference
Our compounds
Together with Dupont Performance Elastomers:

Our and your partner in chemical resistance problem solving.

General information on physical and chemical resistance of our rubber compounds

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<th>Properties</th>
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<th>SBR</th>
<th>BR</th>
<th>IIR</th>
<th>EPDM</th>
<th>NBR</th>
<th>ECO</th>
<th>CR</th>
<th>CSM</th>
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</table>

1 = excellent / 2 = very good / 3 = good / 4 = sufficient / 5 = poor / 6 = insufficient

TSA® Total Sealing Agreement:

ERIKS wants to be a performant partner, as well in the technical as in the logistic field, looking to beneficial solutions for its customers.

Ask for our technical documentation ‘Technical Rubber’
- Technical rubber profiles
- Inflatable seals
- Rubber parts
- Vibration mounts
- High Purity for pharma and food industry
- Seals for hosecouplings
- O-rings