

History

Medanco's current activities are the result of a management buyout. Prior to 2009, Medanco operated as Helvoet Specialties & Trading, a part of Helvoet Holding. Because of its background, Medanco has acquired a broad, technically-oriented clientele.

A valuable source of knowledge and expertise is the logical result.

For medical applications, Medanco develops and manufactures products in an extremely clean environment (clean room). A special brochure about our expertise is available upon request.

Medanco is NEN-EN-ISO 9001 certified.

High-tech. Human touch.

- Involved in analysing your questions
- Prepared to think along you with you from the first draft
- Experts in compounds, processes and techniques
- High-quality production methods, with high-precision results
- Extensive library of compounds
- Expertise in manufacturing and product development
- Our suppliers of raw materials are reputable
- Reliable mould manufacturers
- Partnership, flexibility and quality



RUBBER & PLASTIC
SOLUTIONS

High tech. Human touch.

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Medanco is your specialist partner in the design and manufacturing of rubber and plastic components. These high-quality components, produced mainly in small and medium-sized batches, are used in technical and medical applications. Quality, high precision and reliability are the key elements. Our attention is geared toward customer expectations, the unique product specifications and the optimal realisation of a specific product. Medanco thinks along with you, from initial engineering to assembly and quality control; dynamic, creative, cost-conscious and aimed at achieving constant quality. Custom manufacturing is our hallmark, and a hands-on approach is our tool.

Production

With its in-house engineering and high-quality manufacturing techniques, Medanco can offer full-service production of rubber and plastic products. Medanco's collection of production equipment can provide the following options:

Rubber Presses

Compression and transfer injection for small product series, with dimensions ranging from a few millimetres to approx. 700 millimetres; only very small tolerances (less than 0.03 mm).

TPE/ TPU Injection, Extrusion

For products in medium-sized and larger batches, produced as a 3D product or as a profile/ tube that is cut or perforated during a subsequent process.

Plastic Injection

Fully automated process for products ranging from a few millimetres, up to 400 mm, in small and medium-sized batches.

Subsequent Processing

The cutting or perforation of small products, produced as a tube or a profile by means of extrusion. Also, special post-processing, such as the addition of an adhesive coating or stamping.

Sourcing

Medanco is capable of outsourcing productions of larger batches of rubber product in a cost-efficient manner within its own network of renowned, ISO- and ISO/TS16949-certified specialists in Asia and Europe. If the design and product specifications are available, Medanco will identify the best manufacturer for your assignment, set up the supply chain for serial deliveries and take responsibility for quality and delivery. Of course, our Dutch engineers can also assist your company in developing the design and production requirements before the project is outsourced to a partner. Key points are quality, safety, reliable delivery and a market-conforming price.

From Technical Specification to Product

Working with Medanco constitutes a partnership in technological development. The organisation is involved, flexible and decisive. Direct contact is the basis for a successful transition from your questions to a tangible product.

The advisory course is initiated during the exploratory phase of your project. Our engineer will study your specifications. The CAD system will provide insight into a possible product form and appearance. Our expertise in materials and experience with technology and processes come together to produce clear manufacturing advice. Our production equipment is capable of processing most types of plastic and rubber. Our extensive compounds library contains recipes for many applications. Medanco can obtain moulds from various specialised, high-tech Dutch companies depending on your product specifications.

After having carefully analysed your assignment and the manufacturing options available, we will provide you with a comprehensible proposal, complete with product image, a manufacturing plan and terms and conditions. The engineer remains your point of contact, even later on in the process. Communication is simple, quick and effective. You are, of course, always welcome to follow the developments and observe production during a visit to our plant.

Once the production cycle is finished, the mould can be stored in the Medanco warehouse.