



starlim is the world's largest molder of technical articles made from liquid silicone rubber. As a partner to industry leading companies in the Life Science, Industrial and Mobility sectors, starlim has complete product cycle capabilities including ideation, product design, tool engineering and full scale high volume production.

starlim is headquartered in Austria and was originally founded as a tool manufacturer in 1974. The company has grown to the world's leading processor of liquid silicone rubber and specializes in the production of silicone and multi-component products (silicone/thermoplastic) operating more than 250 liquid injection molding machines.



Product and Segment Experience

starlim is a contract manufacturer for the Life Science, Industrial and Automotive markets. A short list of typical applications:

Mobility: Mat seals, sealings for connectors, peripheral seals, single wire seals, o-rings, boots, contact plugs, steering wheel switches,...

Life Sciences: IV-systems, ophthalmology, drug delivery, baby care, breast feeding, dialysis, diagnostic kits, pulmonary devices, syringes, autoinjectors, hearing systems,...

Industry: Shower heads, components for PC and mobile phones, buttons & single switches, bellows, optical components like full silicone lenses¹, micro molding parts²,...



SILICONE AT ITS BEST



R&D and TQM

The product development department supports its customers in design studies, FEA-analysis, raw material tests, and (rapid) prototyping up to the functional test of the part created.

Each new part is examined thoroughly employing technology as advanced as computer tomography which enables the tester to assess the assembled component under load without destroying the assembly.

Each single component leaving the facilities of starlim meets the highest quality requirements. Certifications according to industry-specific standards (ISO 9001, ISO 13485, ISO 16949, ISO 14001 and OHSAS 18001), a global quality management and a state-of-the-art shop floor (including clean rooms according to ISO 14644 class 7 & 8 as well as GMP) are the preconditions for an extraordinary performance.

Identify Potential

Silicone currently meets some of the highest requirements in several fields of application but there are always more functions it can perform. starlim's partnership with key raw material suppliers enables development of silicones full potential to meet newly advancing requirements.

The company sees great potential in multi-material parts (mechanical- and self-bonding), in friction modified materials as well as in high transparent material, anti-microbial materials or materials resistant to mineral oils and/or organic solvents.



International Competence Clusters

starlim is a global supplier with manufacturing and sales facilities in Marchtrenk Austria, serving the European market, London, ON, Canada serving the North American market and Taicang, China serving the Asia Pacific region.

Strategic partnerships with the surface specialist Silcos, based near Stuttgart in Germany, and the rubber specialists ATG in Italy and Poly-Nova in Canada create competence clusters and consolidate the market leadership.



starlim

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