

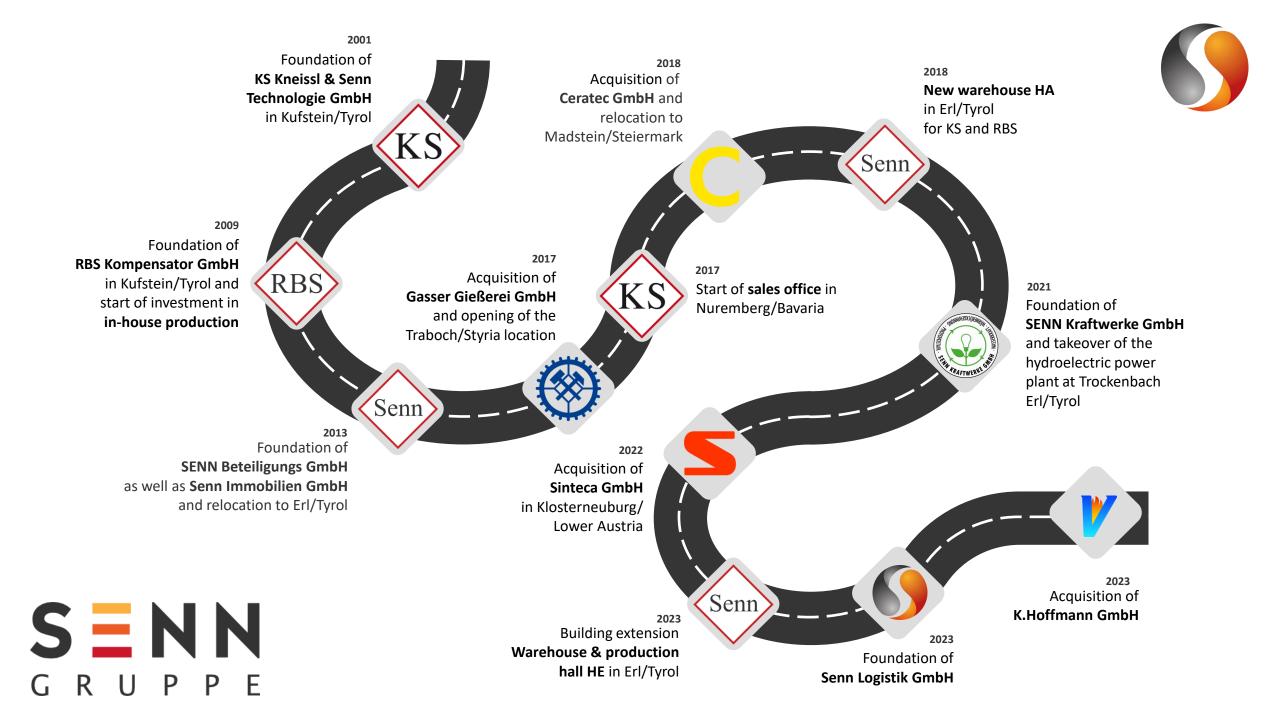


senn-gruppe.com









SENN Group Key Figures

• Foundation:

2001 with KS Kneissl & Senn Technologie GmbH $\,$

• Financial year:

1.4. - 31.3.

Forecasted revenue:

34M. €

Product- and Service-areas:

C

• Employees:

100



Imagevideo







Quality Standards

Quality First

All SENN Group companies are certified according to ISO9001:2015. Striving for the highest possible product quality with attractive pricing motivates us every day to question things and continually improve.





One Stop Shop

SENN Gruppe is your One Stop Shop for:

Refractory, Gaskets, Foundry Supplies, Conveyor chains,

Compensators, Plain Bearings, Lubricants, Metalparts and

Logistics/FTL.















Plates, papers, felts

All materials available as panels, papers, felts depending on quality:

- Silicate fiber (400°C)
- Fiberglass (500°C) / HT fiberglass (750°C)
- Mineralfiber (800°C)
- Microporous (1000°C)
- Silicatefiber (1000°C)
- Vermiculite (1050°C)
- Calcium silicate (1100°C)
- Alkaline Earth silicate fiber (1200 / 1300 / 1400°C Quality)
- Ceramic fiber (1260 / 1400°C Quality)
- Polycrystaline woll (1600°C)

Standard formats, raw densities and layouts on request.







High Temperature Wool

Loose Fibers/ BULK

(lubricated & unlubricated)

Mats

(Width 610 or 1220mm, various densities available)

Modules

We produce customized modules from the mats listed above depending on the installation situation/ oven atmosphere. We produce ribbon or cord modules and others. Various **anchor systems** available upon request.

Fibre-types

- Alkaline Earth silicate fiber (1200 / 1300 / 1400°C)
- Ceramic fiber (1260 / 1400°C)
- Polycrystalline wool (1600°C)

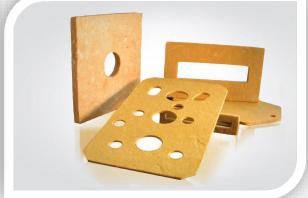












Shaped parts

Milled, punched, plotted, vacuum formed, or water-blasted shaped parts made from the following materials (according to customer requirements):

- Silicate fiber (400°C)
- Fiberglass (500°C) / HT fiberglass (750°C)
- Mineralfiber (800°C)
- Microporous (1000°C)
- Silicatefiber (1000°C)
- Vermiculite (1050°C)
- Calcium silicate (1100°C)
- Alkaline Earth silicate fiber (1200 / 1300 / 1400°C)
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- Polycrystaline woll (1600°C)

CAD / CAM Drawing-files (2D/3D) importable!

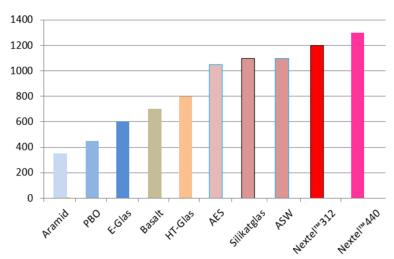




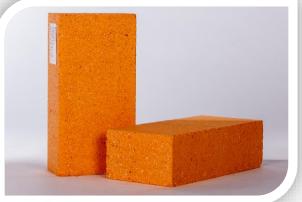
High temperature resistant textiles:

- Fabric (special equipment or coatings possible on request)
- Cords
- Bands
- Packs (square or round)
- Hoses
- Confections

Operating temperatures:















Other refractory products

- Glue up to 1500°C
- HT silicones up to 320°C
- Fiber based filling compound up to 1400°C
- Various Refractory concrete qualities
- Refractory bricks
- Combination products made from e.g. vacuum-formed fiber moldings, fabric filters and punched top seals

Further products on request.



Gaskets

Sealing solutions up to 300°C

- Silicone seals, profiles, round cords and sheet goods in various degrees of hardness and colors
- Silicone foam seals, profiles and sheet goods in various degrees of hardness and colors
- Elastomer-bonded flat seals (Klinger®, Reinz®, Frenzelit® etc.)
- Graphite seals and sheet goods
- Various elastomers (EPDM cellular rubber, foam rubber, etc.) as seals and sheet goods













Conveyor chains

We have been producing and selling conveyor chains and the appropriate accessories since 1988:

- Slide and wear strips / manganese rails
- Fork link chains in single or double strands
- Bush conveyor chains with and without (bundle) rollers
- Round steel chains (systems) including cups, locks etc.
- Sprockets, segments, hub bodies
- Driver shapes can be manufactured specifically according to your specifications
- Various steel qualities available such as 20MnCr5, 42CrMo4, 16MnCr5, structural steels ala S235JR













Foundry supplies

Gasser GmbH

Is your contact person for consumables in:

- Sand casting
- Diecasting
- Gravity casting
- Investment casting

of aluminum and magnesium, iron and steel as well as non-ferrous metal

Our stock ware also includes:

- Fiber-based insulating risers and riser pipes (resistance up to 1400 °C)
- Chemical additives for cleaning the melt
- SIC filters, ceramic filters and filter fabric













Foundry supplies

- (Melting) crucible made from HT fibers as well as from graphite, silicon carbide, etc.
- Crucible coaster, crucible energy saving lid
- Refractory concrete and insulation for lining crucibles
- Foundry tools such as pouring spoons, hand ladles, skimmers and diving bells
- Exothermic blowhole powder
- Impeller systems including consumables such as impregnated graphite shafts, stirrer heads, etc.
- Various blasting agent qualities
- Thermocouples and measurement sensors
- Dichtol products for impregnating and sealing hairline cracks and inclusions in castings













Compensators

We offer fabric and metal compensators as well as textile assemblies. The compensators and assemblies can be designed according to temperature and pressure requirements. Special bolsters can be manufactured for particularly high operating temperatures. In addition to the compensators, we can also provide measurement, removal and installation services.

Since 2022, it has also been possible to offer customized metal parts such as flanges, pipe connectors, etc. (also as contract manufacturing). If requested, Compensators can also be supplied as pre-assembled kits consisting of flange and compensator.













Plain Bearings

Sinteca HandelsgmbH

offers plain bearings and collar bearings made of bronze, steel and composite materials in lubricated and non-lubricated versions.

In addition to plain bearings, we also offer lubrication technology, spherical plain bearings and rod ends as well as stainless steel system parts (such as shut-off valves, ball valves, sight glasses, etc.).

A large warehouse at our site in Klosterneuburg guarantees short delivery times at attractive prices. In addition to various standard dimensions, special dimensions can also be produced on request.













Lubricants

In the field of lubricants, mechanical seals and stuffing box packings we represent the company **A.W. Chesterton**® exclusively in Austria.

The products range from technical maintenance products (such as oils, greases, cleaners, etc.) to mechanical seals and stuffing box packings to solutions for hydraulic applications.



Various packaging sizes are available from stock, mechanical seals and hydraulic seals can be manufactured to specific specifications.

You can find more information under this <u>link</u>.













Metal parts

Are you looking for a reliable, local contract manufacturing partner for steel / stainless steel / aluminum / plastic?

Then you are right with us!

With a machine park that has been completely modernized since 2022, we can offer a wide range of processing options for various steel qualities at our site in Austria.

- CNC milling
- CNC turning
- Laser cutting
- Folding
- (Robot) welding
- Bending-roll-beading

More information can be found <u>here</u>.



Logistics

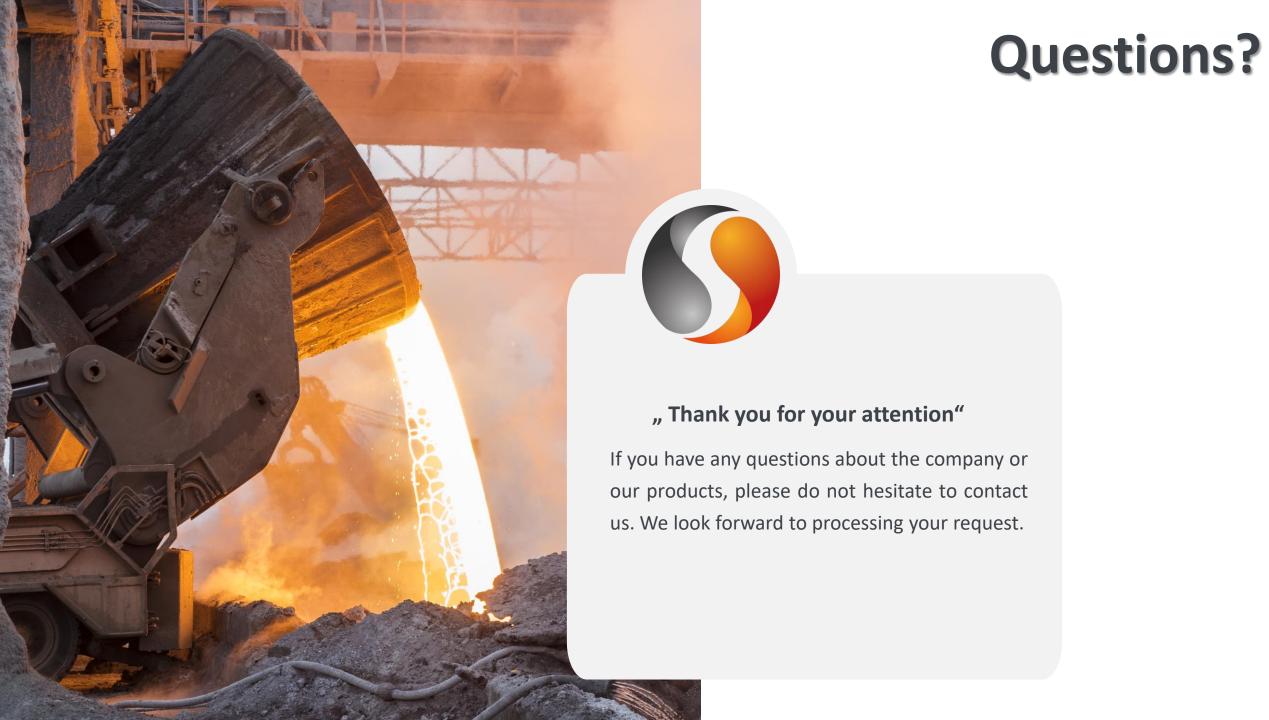
With years of experience and an extensive network of partner companies, we are able to meet every customer request.

Quality is always our focus, and we attach great importance to transparent, fair and quick processing of all transport orders. Our multilingual team is available to you and will be happy to help you with any questions you may have about your transport concerns.

Senn Logistik GmbH - "Reliability and professionalism in logistics"

- Full loads
- Appointment loads
- Spot loads
- Sprinter loads

More information can be found <u>here</u>.







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