

GLASS

HAPING SURFACES. DEFINING GLASS.

For decades, we have been developing and manufacturing high-precision embossing rollers for the glass industry. Our solutions perform reliably under extreme production conditions and meet the highest standards of quality, repeatability and durability.

Whether for decorative or functional surfaces, we create customized structures for a wide range of glass applications. From architectural and ornamental glass to solar glass and technical specialty glass, our surface designs enhance aesthetics, light management and functional performance.

Using state-of-the-art engraving technologies, outstanding manufacturing quality and in-depth process expertise, we produce embossing tools that transfer even the finest structures onto glass with exceptional accuracy and repeatability.

Working closely with our customers, we develop tailor-made solutions that combine functionality, efficiency and design flexibility – creating glass surfaces that meet the highest technical and visual requirements.

SURFACE DESIGN

Every glass surface begins with an idea. Together with our customers, we develop customized structures that combine design, light interaction and functionality.

STRUCTURE REPRODUCTION

Whether existing surfaces, historical patterns or new designs, we reproduce and optimize structures with outstanding accuracy using advanced 3D scanning and engraving technologies.

CUSTOMIZED SOLUTIONS

Every application has unique requirements. That's why we develop tailor-made surface structures precisely matched to the material, production process and end application.

EMBOSSING ROLLERS

For decades, we have been manufacturing high-precision embossing rollers for decorative and functional glass applications. Outstanding concentricity and highly repeatable surface structures ensure reliable production processes and consistent quality.

ENGRAVING TECHNOLOGIES

Laser, chemical etching and mechanical engraving technologies enable the precise realization of even the finest surface structures. By combining different processes, we create customized surfaces for a wide variety of applications.

MANUFACTURING EXCELLENCE

State-of-the-art manufacturing technologies, uncompromising quality standards and decades of experience form the foundation for durable embossing tools designed to perform under the most demanding production conditions.

PARTNERSHIP

From the initial idea to the finished surface, we support our customers with technical expertise, flexibility and a deep understanding of the challenges of the glass industry.

