



5-AXIS LASER ENGRAVING: CRAFTSMANSHIP THROUGH ADVANCED TECHNOLOGY

As the only global supplier of laser texturing, we believe the sophistication of precise workmanship speaks to those who appreciate the finer details. Applications for lens tooling can produce a jewelry-quality shimmer for brilliant results.

Laser texturing offers superior features previously unavailable, such as

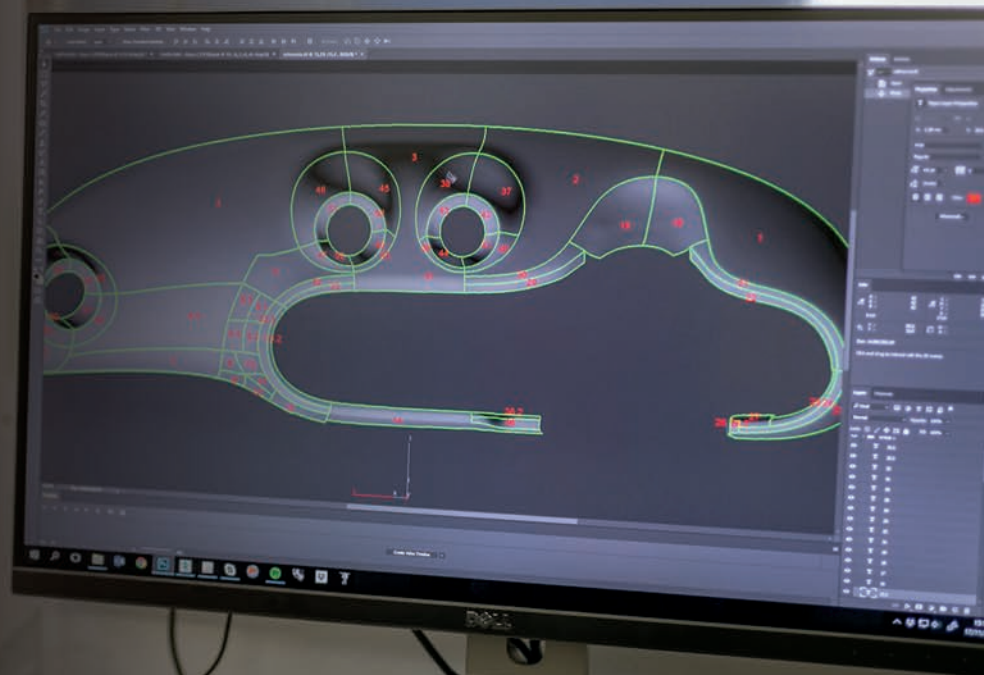
- Multiple gloss levels
- Haptic touch features
- The elimination of paint
- Optimized scratch performance
- Perfect control of texture movement

www.mold-tech.com



Render-Tech

The precise, seamless application of a texture onto a complex surface is an exclusive Standex Engraving Mold-Tech innovation. Like a custom-tailored suit, Render-Tech allows the texture to fit every curve and turn without losing proportion or altering the dimension.



Functional Performance

We provide Femto-laser capabilities to create nano-finishes for functional applications.

Textures are design-engineered for surface performance such as scratch and mar, reflectivity, aero and hydrodynamics, haptic and touch sensations, contact control, gloss management, grip, anti-squeak, acoustics and more.

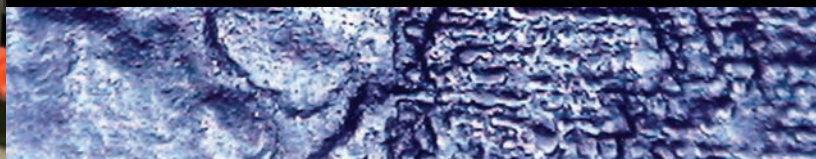
Nanotextures deliver super-hydrophobic, ice-phobic, dust-phobic and anti-reflective properties to plastics.

Controlling the play of light on a product adds a refined richness. The control of gloss is also a design-engineered feature that can enhance your product's performance:

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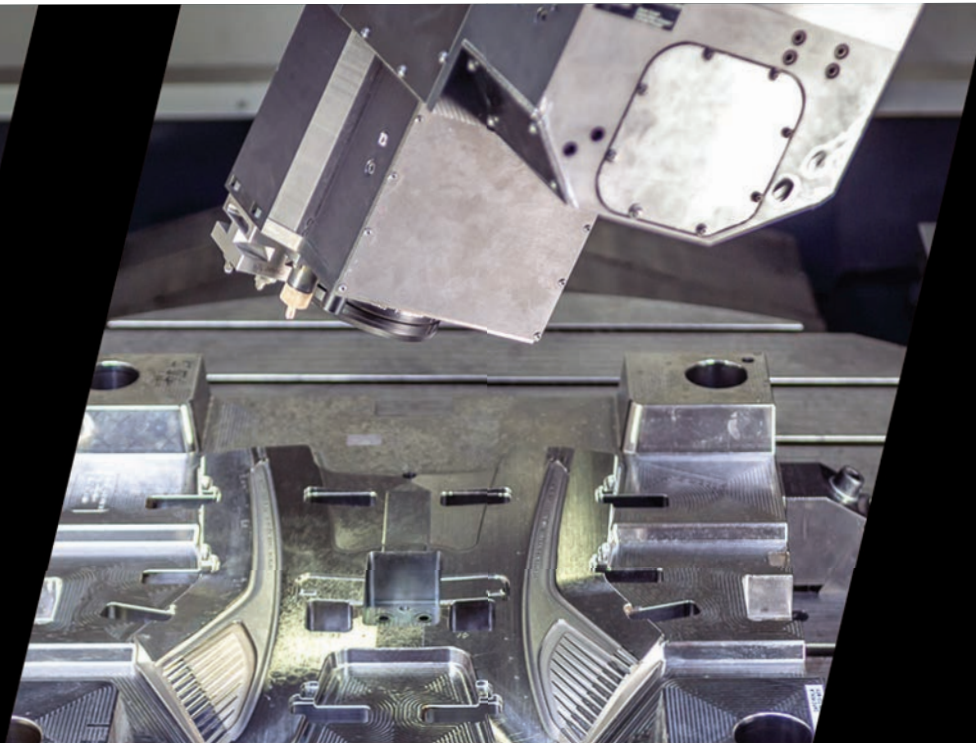
MicroMatte technology manages gloss to reduce reflectiveness on all types of plastics. When applied as an overlay or within the initial texturing process, the finish eliminates shine to draw attention to the quality.

Using the latest digital technology, laser haze creates the finest textures to redirect light patterns. Laser Haze can deliver ultra-low gloss over an entire part, or just in a specified area, with a perfect fade-out effect. Laser Haze can lower or raise gloss, creating multiple gloss textures and surface finishes that make the light dance.



Standex Engraving Mold-Tech is the only company to offer laser engraving on 3 continents:

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 **Standex** ENGRAVING
MOLD-TECH

ONE PARTNER, WE MAKE IT EASY

For more information, please visit
www.mold-tech.com