LASER structuring and the ablation of thin layers offer fascinating possibilities. The structures can be applied with the LASER in a chrome layer as well as in transparent coatings such as low-e, sun protection, ITO and TCO layers.

**Highlights**
- Dry and force-free processing with great flexibility
- The structures can be transferred directly to the glass without intermediate steps
- The LASER process is suitable for planar ablation as well as for finest structure sizes
- The glass surface remains undamaged and the strength of float and tempered glass is not affected

**Fields of application**
- Switchable glass / Smart glass
- Bird safe glass
- Edge stripping
- Increase of mobile radio transmission
- Glass breakage detection
- Alarm systems
- General electrical signal and power line tasks
- Glass control panels
- Glass with RADAR antireflective structure for airports
- Glass keyboards
- Photovoltaics
- Heating glass applications
- Antenna technology on glass
c-matrix
The c-matrix is highly precise and dynamic. The c-matrix is also offered as a laser class 1 system. It is suitable for stand-alone operation, but can also be integrated into a production line.

More applications of LASER processing

1. LASER acoustic glass (2,500 holes/m²)
2. Hi-res LASER marking on tempered glass
3. LASER structured Lacobel®
4. Bevelled LASER drilling
5. CNC LASER structure
6. Improved wireless reception

The cericom GmbH is specialised in developing and manufacturing LASER-machines for glass processing since 2002. Benefit from the expertise we have built up over the years.

We offer LASER machines for marking, edge deletion, structuring and ablation of thin coatings, for drilling/cutting/3D-structuring of glass as well as for frosting and decorating. We are happy to advise you also on other LASER processes and your requirements.

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