

This website uses cookies to improve the user's experience during working with our network and to provide users with dedicated services and functions. By further use you agree with that.OKDetails

Address	Workshop of Photonics Mokslininku st. 6A 08412 Vilnius
---------	---

Country	Lithuania
---------	-----------

PRODUCTS OR MACHINERY

Laser Cutting (Dicing) of Sapphire Glass

Laser cutting (scribing) process is optimized for each type of tempered glass that is used. Processing window is quite wide and can be set up easily.

Laser cutting of tempered glass features:

Straight and round cut trajectories

Thickness of tempered glass from 0,3 mm to 1,3 mm

DOL of tempered glass from 10 µm to 42 µm

Cutting speed from 200 mm/s

Cut surface roughness Ra<1 µm

Easy to break after processing

Smooth edges: minimal or no post-processing needed

No visible cracks or collateral damage near cut line

Different processing parameters might be developed for specific inquiries.

Company Profile of **Workshop of Photonics**

A service of glasssglobal.com, an affiliate of glasssglobal group.

The address material you printed out is copyright and belongs to the Company or to its third party Marketing Agency, and all rights are reserved. Any User who accesses such material may do so only for its own personal use, and the use of such material is at the sole risk of the User. Redistribution or other commercial exploitation of such address material is expressly prohibited. Where such address material is provided by a third party, each User agrees to observe and be bound by the specific terms of use applying to such news material. Glass Global does not represent or endorse the accuracy or reliability of any of the info contained in any address or external websites referred to in this printout.www.glasssglobal.com - The International Portal to the Glass Industry - OGIS GmbH