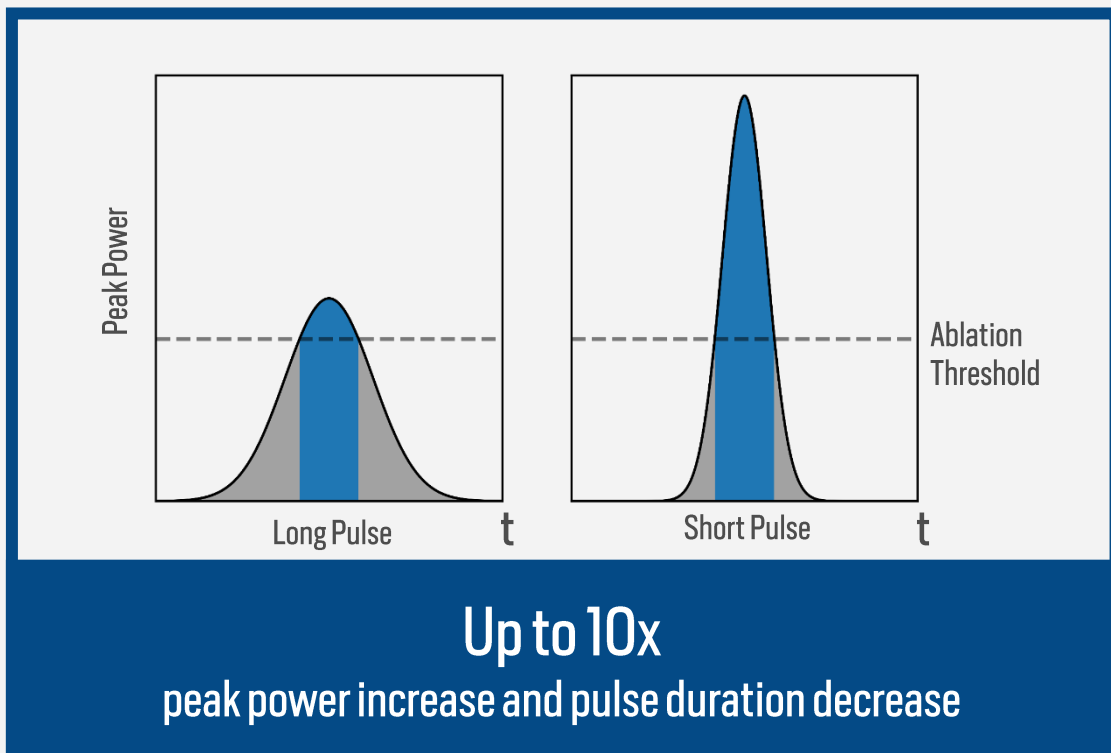
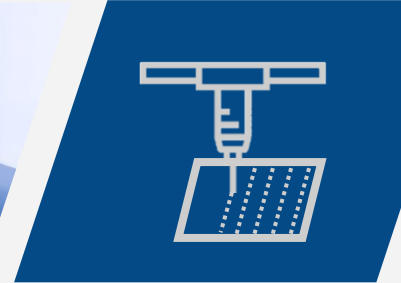
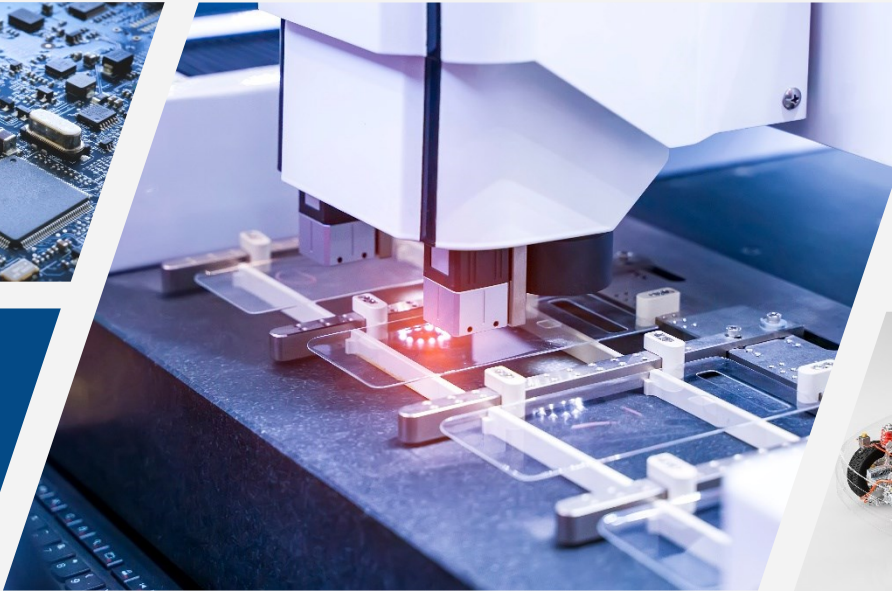
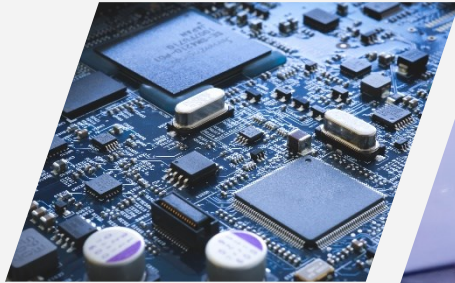
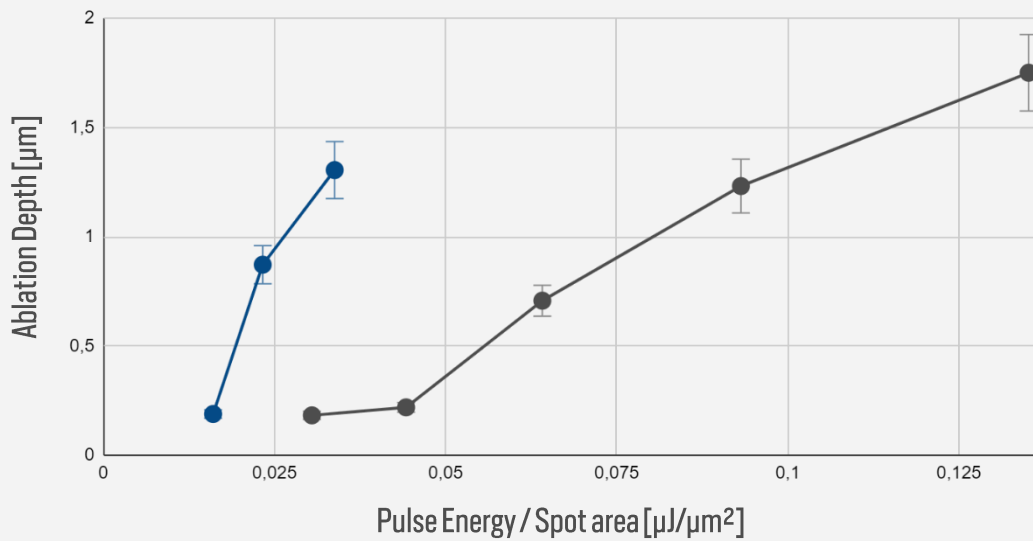


# Micromachining with sub 100 fs

Ready-to-go pulse shortening



## Surface Texturing of Fused Silica



● With Pulse Compressor (65 fs)

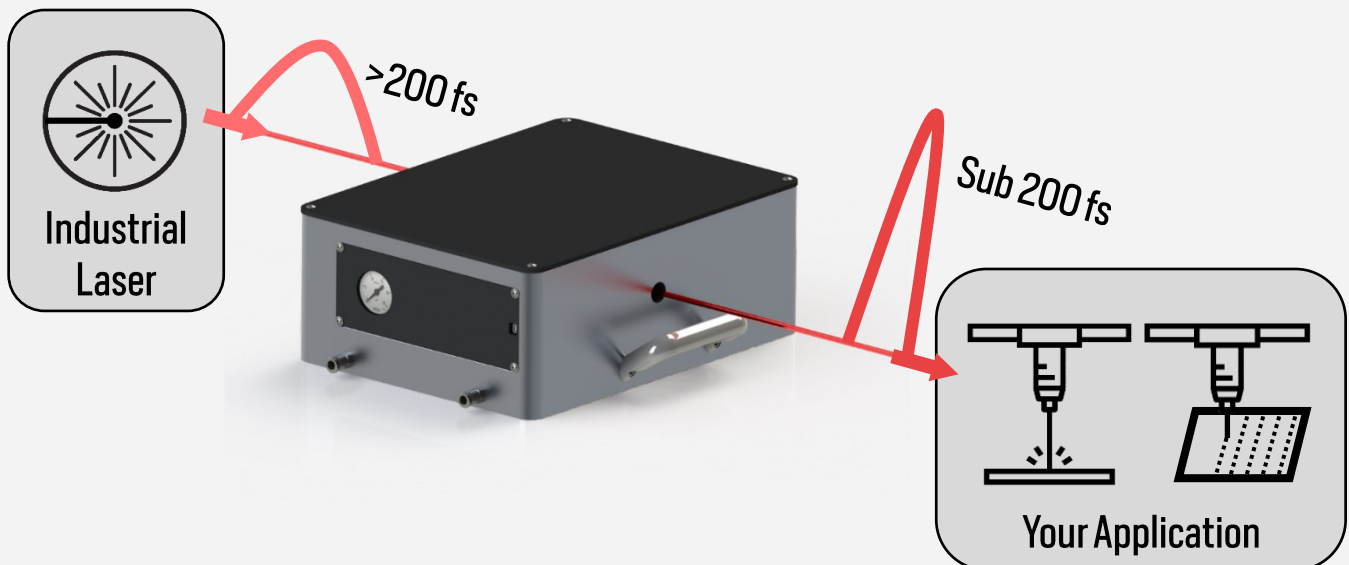
● Without Pulse Compressor (200 fs)

**6x Higher**  
ablation volume with the same energy

Parameters:

- Wavelength: 1030 nm
- Repetitionrate: 600 kHz
- Sampletransversalspeed: 4500 mm/s
- Hatchdistance: 7.5 µm

**Upgrade your laser system now!**



Contact us for further information or for customizing MIKS to your requirements!  
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