



CORE and CORErapid – Compact manufacturing solutions for Direct Laser Interference Patterning

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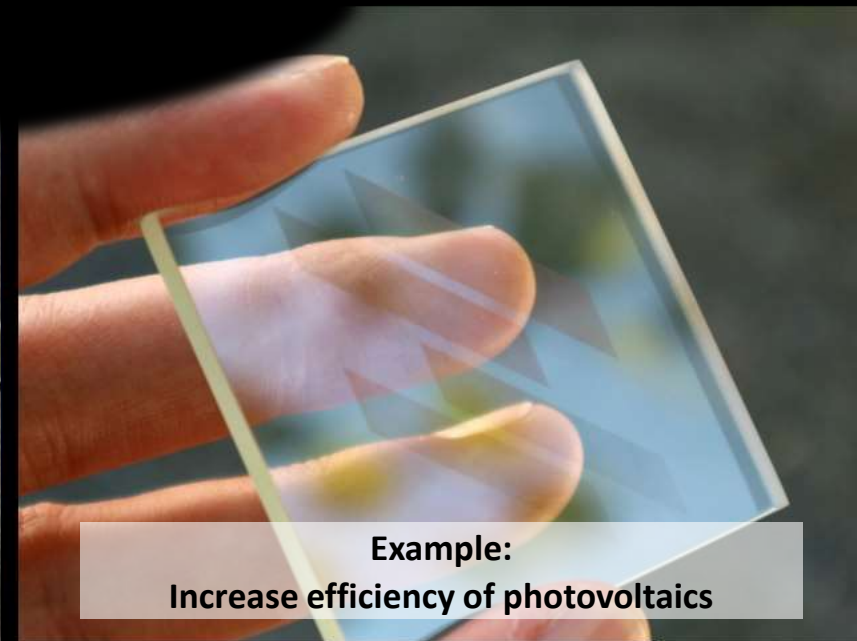
Morpho butterfly



Lotus leaf



Moth eye



Example:

Enable individualized security holograms

Example:

Reduce cleaning costs in production

Example:

Increase efficiency of photovoltaics

Light guiding on polymers

Self-cleaning on metals

Anti-reflection on glass

Product overview



CORE



CORErapid

Product overview



CORE

Details

- **Modular solution** for surface functionalization
- Wavelengths from IR to UV
- Different pattern geometries
- Spatial periods from 0.5 to 12.0 μm
- Software-controlled

Product overview

Details

- **Modular solution**
for high-speed surface functionalization
- Wavelengths from IR to UV
- Different pattern geometries
- Spatial periods from 1.5 to 30.0 μm
- Software-controlled



CORErapid

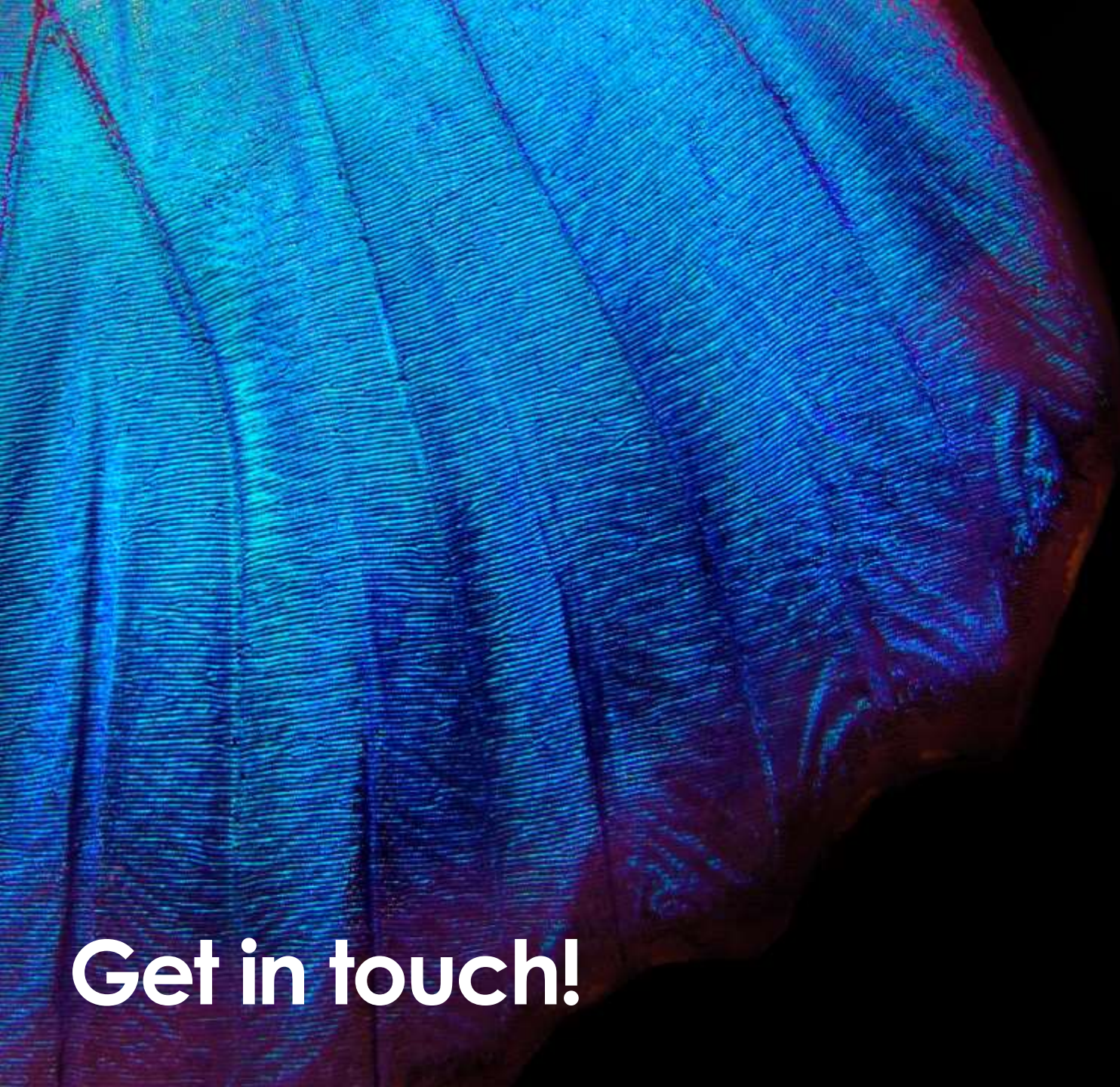
Teaser – COREUltra



powered by



available soon



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Get in touch!



We evolutionize surfaces!