



# Manufacturer of Industrial Femtosecond Lasers & Scientific Laser Systems

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Name: Martynas Barkauskas

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© Light Conversion

# Who we are



Established **28 years** ago with roots in **Vilnius**  
University Laser Research Center



**Privately owned** company



Turnover **>69 M€**



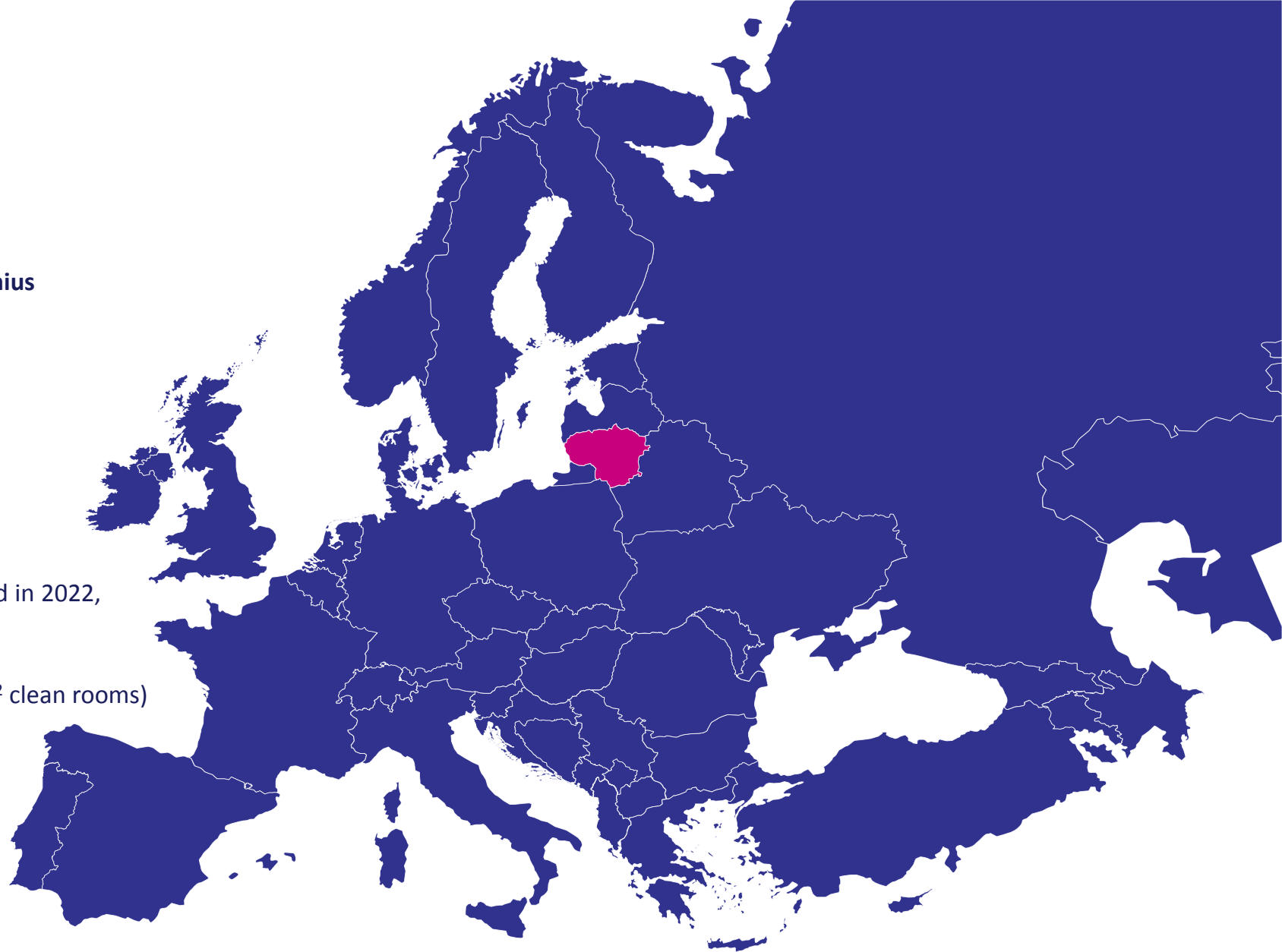
**>350** employees



New facilities and machinery to be opened in 2022,  
optimized for high volume production



Total space **6500+11200 m<sup>2</sup>** (600+1000 m<sup>2</sup> clean rooms)



# What we do

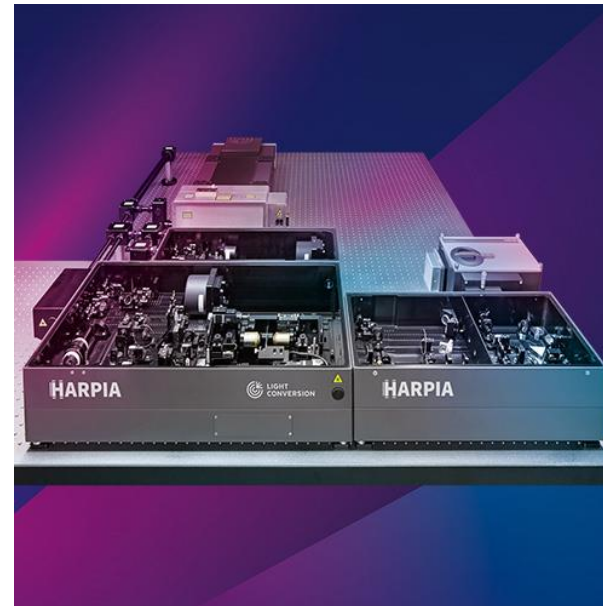
## FOCUS ON FEMTOSECONDS

Lasers: **PHAROS** **CARBIDE**

Optical Parametric Amplifiers: **TOPAS** **ORPHEUS**

Complete spectroscopy solutions: **HARPIA**

OPCPA, locking to synchrotrons, CEP and other custom solutions



# Service centers



Light Conversion USA  
Sales & Service  
2006



PLLC Light Conversion China  
来特激光（深圳）有限公司  
Service  
2016



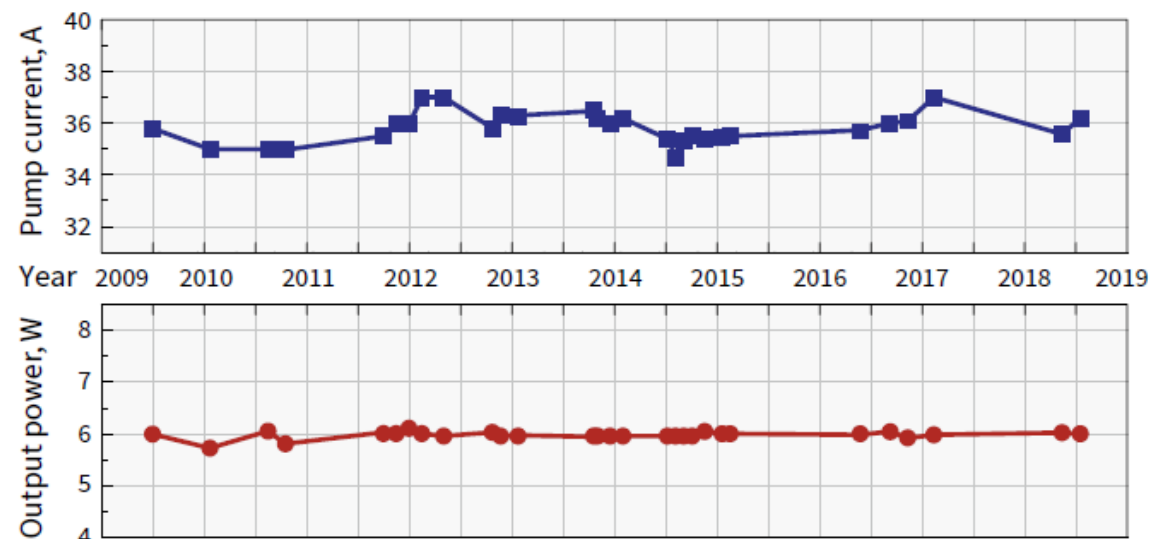
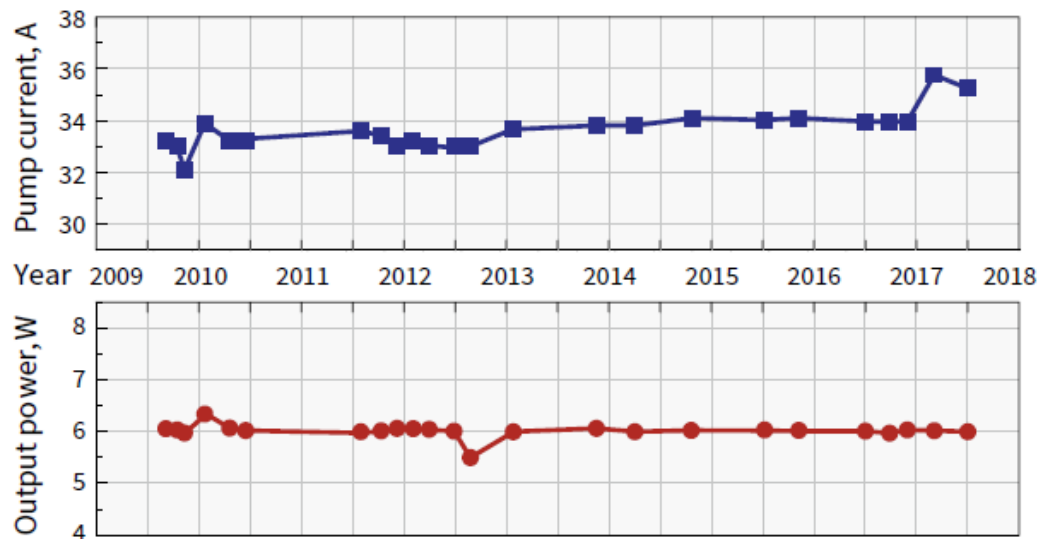
Light Conversion Korea  
라이트컨버전코리아  
Sales & Service  
2018



Phototechnica Corp.  
フォトテクニカ（株）  
Sales @ Service  
2000

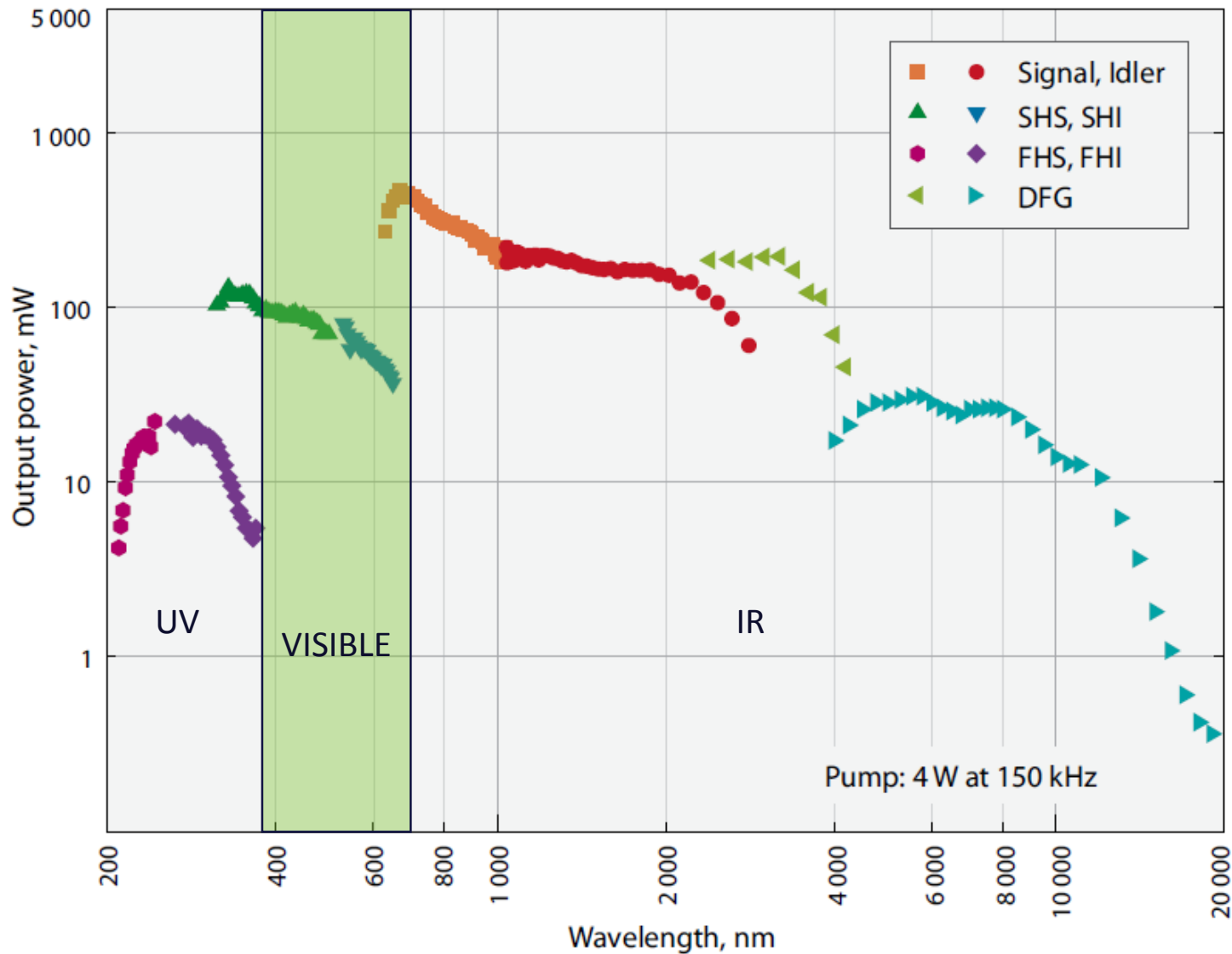
# FEMTOSECOND LASER PHAROS

Workhorse for 24/7 operation. 12 years and still working.



Output power of industrial PHAROS lasers operating 24/7 and current of pump diodes during the years

# ORPHEUS



**OPAs offers unprecedented tunability**

**Most of wavelength are reached by frequency converting Signal/Idler**





**Thank you!**

[MB@LIGHTCON.COM](mailto:MB@LIGHTCON.COM)

**Do you have a femtosecond?**