

To revolutionize European industry by harnessing the power of next-generation lasers: that is the goal of LASER-PRO. More than just a project, this initiative brings together **18 world-class partners from Czechia, Lithuania, and Ukraine** to foster breakthrough innovation in sustainable manufacturing, semiconductor technology, biomedical applications, and digital laser systems.

Furthermore, LASER-PRO is empowering the next generation of innovators through talent development, collaboration, and knowledge transfer, transforming visionary ideas into real-world solutions that will **redefine Europe's high-tech industries**.

**Sustainable Manufacturing
with Advanced Laser Processing**



**Next-Generation Laser Technologies
for the Semiconductor Industry**



**Laser Applications in Biomedicine
and Biotechnology**



**Digital & 3D Printing
in Laser System Development**



BEYOND A PROJECT



Tomáš Mocek
Project Coordinator
(HiLASE Centre)

“LASER-PRO is not just another EU-funded project – it is a **strategic movement reshaping Europe's laser technology landscape**. By driving cross-border collaboration and accelerating the commercialization of laser technologies, we will establish a European Powerhouse in Laser Innovation centered around Central Bohemia and Lithuania,”

LEARN MORE AT LASERPRO-EH.EU



**18 world-class
partners**



**4 research
areas**



**3 European
countries**



**1 Excellence
Hub**

“By harnessing our collective expertise, LASER-PRO aims to shape a sustainable and competitive future for Europe's industry. Our driving motivation is to lay a strong foundation for long-term economic prosperity by delivering tangible solutions to real-world challenges.”

LASER-PRO PARTNERS

