









Excellent Laser Technologies for the Sustainable Prosperity of Europe

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

"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," - Tomáš Mocek, Coordinator of LASER-PRO.









18 world-class partners

4 research areas

3 European countries

1 Excellence Hub







































