





Innovation hub with photonics competencies LASHARE



Outline

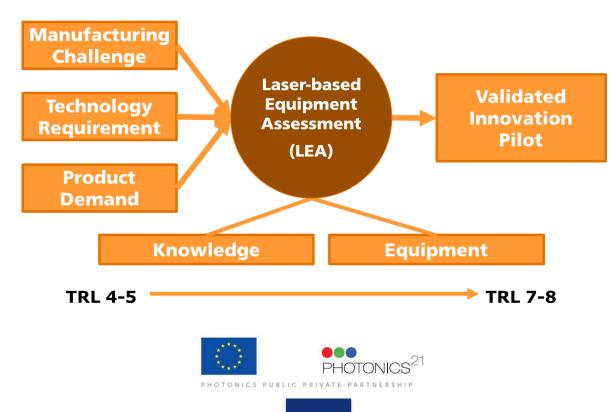
- What is it and what is the main aim?
- How does it work?
- What is the impact / how successful is it (+ a practical example)?
- Why is it successful?
- What else would be needed/interesting to add?





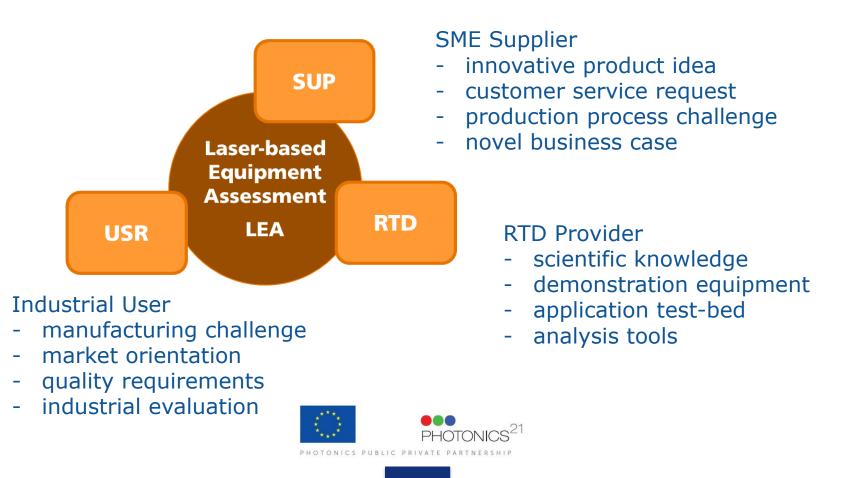
LASHARE Competence Center – What is it and what is its main aim today?

Assessment approach for strategic advance in TRL





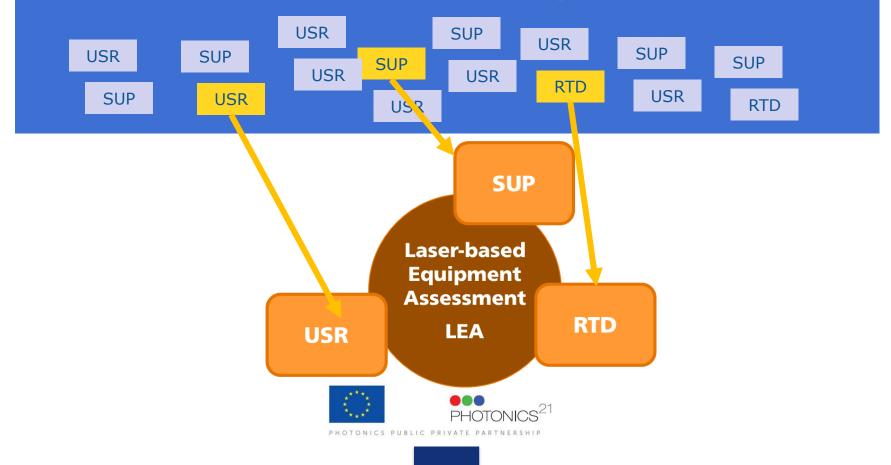
LASHARE – Partner Roles





LASHARE – Initial Partnering

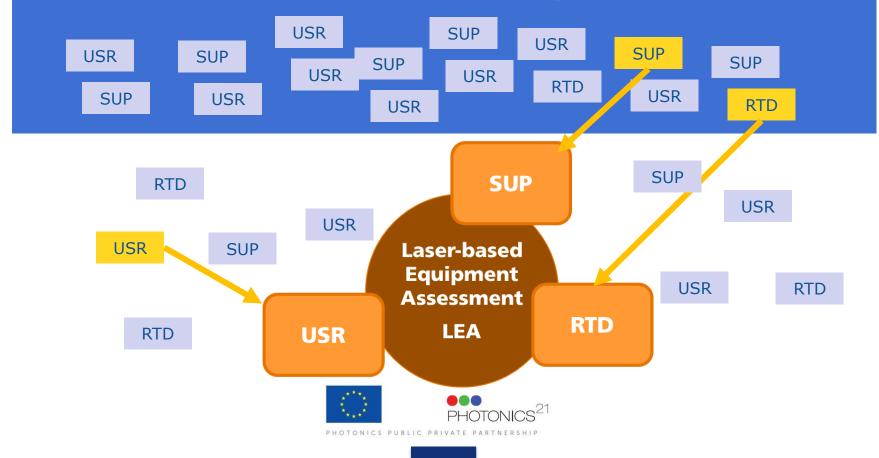
Laser-based Manufacturing Community





LASHARE – Current Partnering

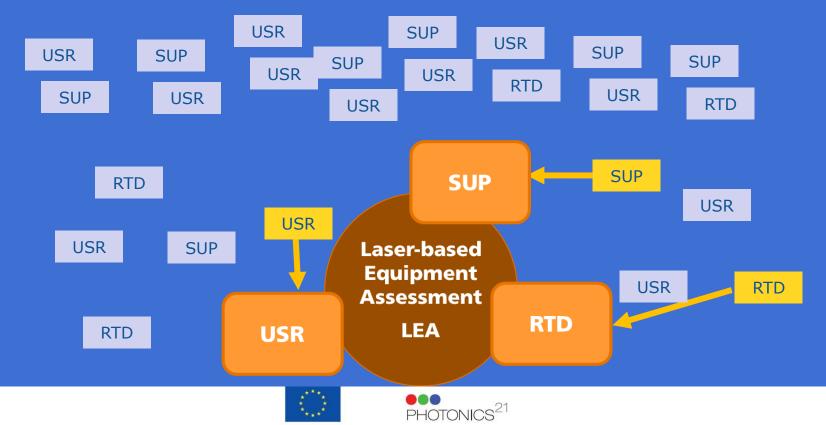
Laser-based Manufacturing Community





LASHARE – Future Partnering

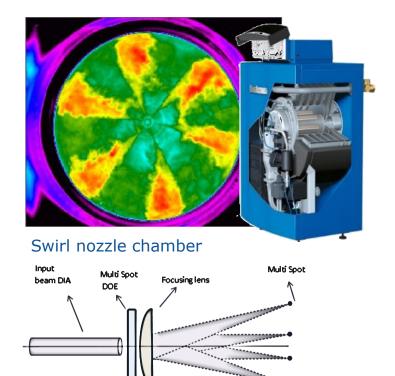
Laser-based Manufacturing Community



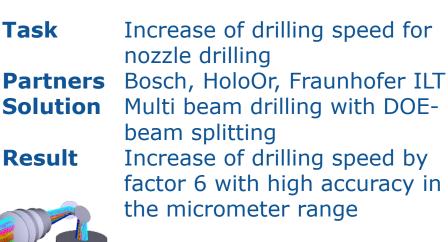
PHOTONICS PUBLIC PRIVATE PARTNERSHIP

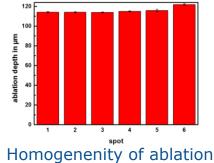


LASHARE - PARROT Parallel processing by splitting radiation of ultra fast lasers



Principal sketch and simulation of beam splitting









LASHARE – Success Factors

- Laser-based equipment is targeted at a real world challenge through the user/supplier involvement
- Assessment teams SUP/USR/RTD are small, flexible and very active, fast decisions
- Confidentiality at assessment level ensures open communication about requirements and problems
- Shared resources at LASHARE Competence Center level (LCC) ensure wide knowledge support and flexible backup
- Communication of results at LASHARE level enables huge visibility for individual assessments



confidentiality

small

shared knowledge

shared resources

> huge visibility



Photonic Manufacturing Innovation HUB – Future Services

