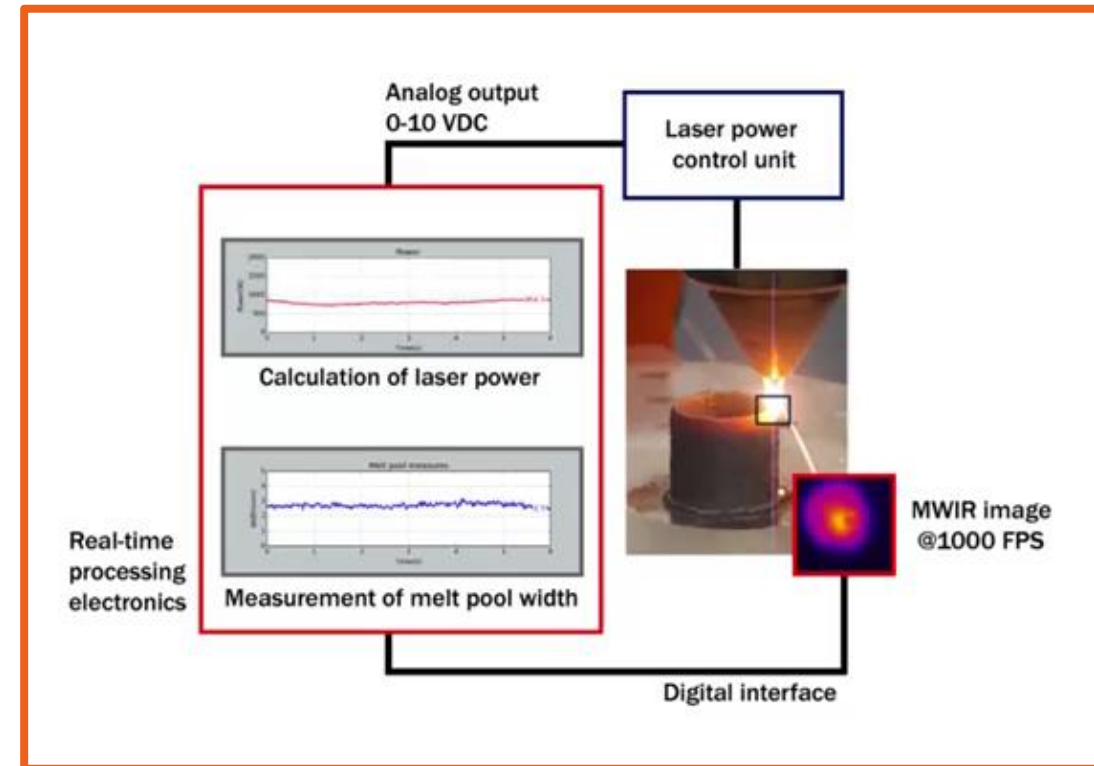


NIT DEVELOPS CLAMIR SYSTEM FOR L-DED LMD PROCESS CONTROL

- ✓ **Continuous monitoring and measurement** of the melt pool geometry using a **MWIR infrared camera** (1 μm – 5 μm) in coaxial installation.
- ✓ **Closed-loop control** of the laser power during the complete process, ensuring quality and repeatability.
- ✓ Compatible with most of laser optics and powders.
- ✓ Easy mechanical integration and quick configuration.
- ✓ Consistent operation. No need of reconfiguration during the process.
- ✓ Main applications: LMD and laser cladding, including EHLA.

Visit www.clamir.com for more information



Winner of the Innovation Radar Prize 2018, category 'Industrial & Enabling Tech', awarded by the European Commission

