



dilapro

DIGITAL LASER PRODUCTION

Project n° 101138859

DIGITAL TWINS OF LASER PROCESSING FOR MULTI-CAPABILITY MANUFACTURING OF COMPLEX COMPONENTS AND DIGITAL CERTIFICATION

Newsletter #10

WP9

The Role of WP9 in Demonstrating and Commercialising DILAPRO's Innovations

As the **DILAPRO** project enters its final stretch our focus is naturally shifting from core research to real-world testing and commercial success. That is where **Work Package 9 (WP9)** comes into play. Led by **FIELDMADE**, WP9 is all about bridging the gap between digital innovation and actual factory floors.

At its core, WP9 takes everything we have built and puts it to the test.

The team is diving deep into real component and system-level demonstrations to prove that our laser product use cases meet strict industry requirements while significantly cutting down manufacturing risks using the **DILAFAC** workflow.

Beyond just testing hardware, we are also looking closely at the business side of things. Through detailed business case assessments using the **Business Model Canvas** methodology, WP9 helps our partners map out market potential, analyse target audiences, and secure clear economic benefits. We are also laying the groundwork to ensure these concepts can eventually be transferred to other laser sectors, like cutting and welding.

Events



The Qualified Additive Manufacturing Supply Chain at the PM in Energy & Automotive Seminar

The DILAPRO project recently took part in the PM in Energy & Automotive Seminar.

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Driving Innovation in Laser-Based Manufacturing at WAMS 2026

The DILAPRO project was thrilled to take part in WAMS 2026 (International Workshop on Advanced Manufacturing and Automation), held on 10 June 2026 in the Netherlands.

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Strengthening European Industrial Sovereignty at EARTO 2026

CRM Group and the DILAPRO project were proud to take part in the EARTO (European Association of Research and Technology Organisations) Annual Conference, gathering Europe's leading research institutes to discuss the future of innovation, scale-up, and industrial resilience.

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Shaping the Future of Industrial Training and NDT in Europe

The DILAPRO project is proud to be part of a broader European ecosystem dedicated to shaping the future of Non-Destructive Testing (NDT) training and fostering vital collaboration between research projects, industry, and technology providers.

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Exploring Microstructural Evolution at DSL 2026

From 22 to 26 June 2026, the DILAPRO project took part in the 22nd International Conference on Diffusion in Solids and Liquids (DSL 2026) in Rhodes, Greece, marking another valuable milestone in the project's scientific outreach within the additive manufacturing community.

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Advancing Digital Twins at 4DMDA 2026

On 9 and 10 July, the DILAPRO project celebrated a successful participation at the 4D Materials Design and Additive Manufacturing Conference 2026 (#4DMDA2026), held at Dublin City University.

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From Production Data to Trusted Components

During the 79th International Institute of Welding Annual Assembly (IIW2026), visitors had the opportunity to discover the DILAPRO project at the European Federation for Welding, Joining and Cutting (EWF) stand, learning more about its innovative work in laser-based additive manufacturing.

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