

# FLASH

Flexible Laser-Based Manufacturing

## Operational Cloud Data Management System

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## Operational Cloud Data Management System

ATS continued supporting the preparation activities for the FLASH Operational Cloud Data Management System.

The activities focused mainly on cloud environment preparation, technical alignment discussions, and the initial definition of integration and reporting concepts related to sustainability and LCA use cases.

Several workshops and technical discussions were carried out together with project partners to better define data flows, reporting expectations, and future dashboard structures for environmental impact and process monitoring.

In parallel, ATS also prepared the initial cloud-based AI model deployment structure intended to support future analytics and process optimisation scenarios within the FLASH platform.

At this stage, further implementation and validation activities remain dependent on data availability and integration readiness from connected systems. The next project phase will therefore focus on enabling the required data foundation and continuing integration activities across the platform.

