

Unlocking the technological innovation potential in European Manufacturing

ADVANCED MANUFACTURING

Projects



Developing a new manufacturing methodology capable of ensuring the manufacturability, reliability and quality of a target metal component

INTEGRADDE: Grant Agreement No. 820776



Protocols and Strategies for extending the useful life of major capital investments and Large Industrial Equipment

Level-Up: Grant Agreement No. 869991



Developing modular production equipment to highly adaptable production lines oriented a more efficient production of small series tailored to customer demands

DIMOFAC: Grant Agreement No. 870092

INTEGRADDE, Level-Up & DIMOFAC

are three European-funded projects aiming to develop novel design for technology solutions adapted to Advanced Manufacturing and achieve industrial leadership in digital manufacturing solutions, in order to promote sustainable industrial growth.

The main manufacturing solutions developed

▶ Digital thread

Empowering more effective and secure communication and collaboration throughout engineering, supply-chain, manufacturing and field service operations based on data continuity.

▶ Digital twins

Transforming business by accelerating holistic understanding, optimal decision-making, and effective action.



The **HRB - Horizon Result Booster** is an initiative funded European Commission, Directorate General for Research and Innovation, Unit J5, Common Service for Horizon 2020 Information and Data.

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Who benefits?



Researchers
& Academia

If you are an Research and Technology Organisation...

Have a look at our Networks of Open Pilots and help us further extend their services and nodes:

- ◆ INTEGRADDE has a network of **four** open-pilots hosted by top European organisations in the field of Advanced Manufacturing, with complementary capabilities and focused on ensuring interoperability and usability.
- ◆ DIMOFAC has **six** industrial pilot lines with multi-material manufacturing, additive manufacturing and assembly capabilities.
- ◆ LEVEL-UP has **seven** different application driven pilot lines specialised in areas such as metal machining, woodworking, automotive, caravanning, railway and aeronautics.



Start-ups
& SMEs

If you are a manufacturing start-up or SME...

Find out about the Opportunities that our Open Pilots offer for manufacturing SMEs, such as testing facilities, validation services and support in the deployment of specific developments towards industrialization, all of them with the goal of boosting the uptake of Advanced Manufacturing in EU industry ecosystem.



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