



LASIMM

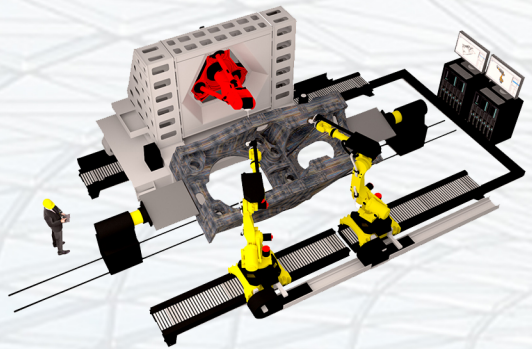


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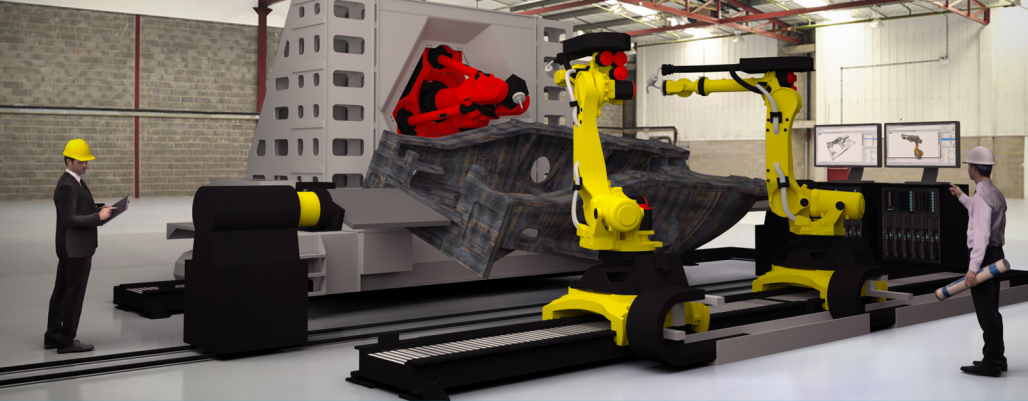


OBJECTIVES

The **H2020 LASIMM** project aim is to develop a **large, flexible, hybrid additive/subtractive machine** based on a modular architecture which is easily scalable.

The machine will feature capabilities for **additive manufacture, machining, cold-work, metrology and inspection** that will provide the optimum solution for the hybrid manufacturing of large engineering parts of high integrity, with **cost benefits of more than 50%** compared to conventional machining processes.





PROJECT IMPACTS

- 20% reduction in time and cost**, with respect to the current additive and subtractive processes
- 15% increase in productivity for high-volume AM production**, with respect to the current additive and subtractive processes
- More flexibility and robustness of the machines** to adapt with customisation and changing market needs
- Reduction of inventory** because of the making of products on-demand
- Reduction of work floor space**
- Create localised manufacturing environments** and reduce supply chains length
- Contributions to standardisation and certification** for new hybrid procedures



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LASIMM PARTNERS



Foster + Partners



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