



ENCOMPASS

INTEGRATED DESIGN DECISION SUPPORT SYSTEM



WWW.ENCOMPASS-AM.EU

ENCOMPASS' objective is to create an Integrated Design Decision Support (IDDS) system for the whole manufacturing chain for a laser powder bed fusion (L-PBF) process

ENCOMPASS' IDDS SYSTEM

➤ Design process

➤ L-PBF build

➤ Post-processing



Reduction in post-processing time



Reduction in quality control time



Reduction in design time

TARGET SECTORS



AEROSPACE



AUTOMOTIVE



MEDICAL

The successful implementation will enable a significant reduction in time from "design to piece", increase the process chain productivity, and reduce cost of production

PROJECT PARTNERS



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