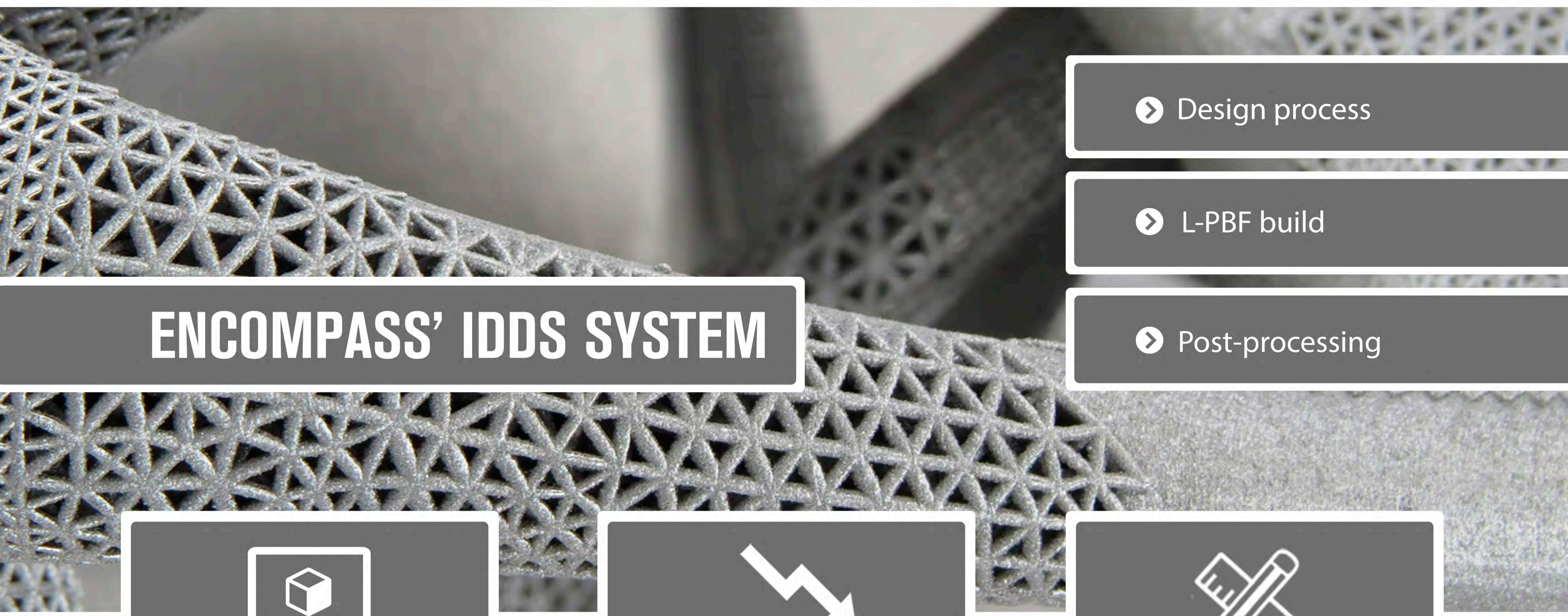


ENCOMPASS

INTEGRATED DESIGN DECISION SUPPORT SYSTEM

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



Design process

L-PBF build

Post-processing

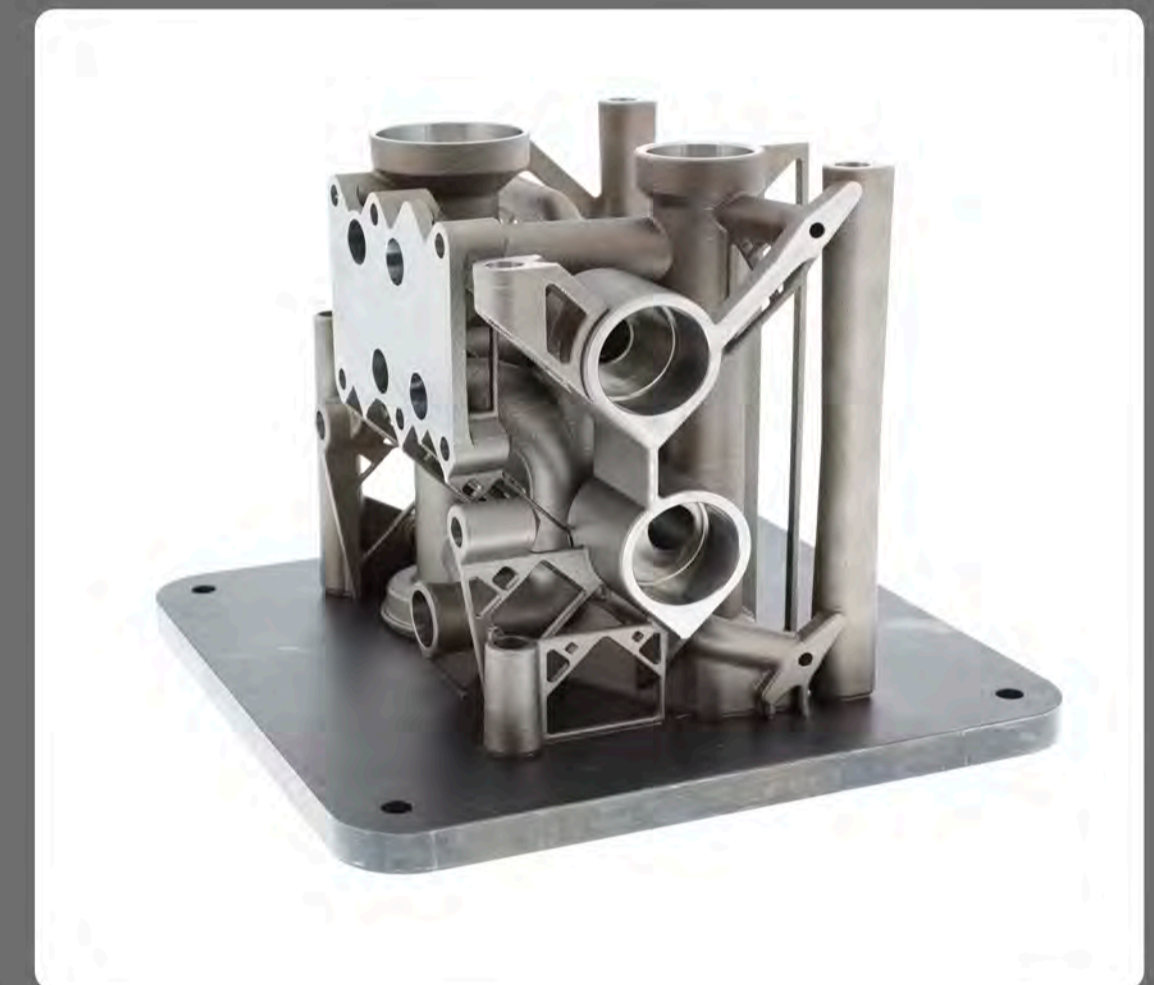
ENCOMPASS' IDDS SYSTEM



Reduction in design time



Reduction in post-processing time



Reduction in quality control time



TARGET SECTORS



AEROSPACE



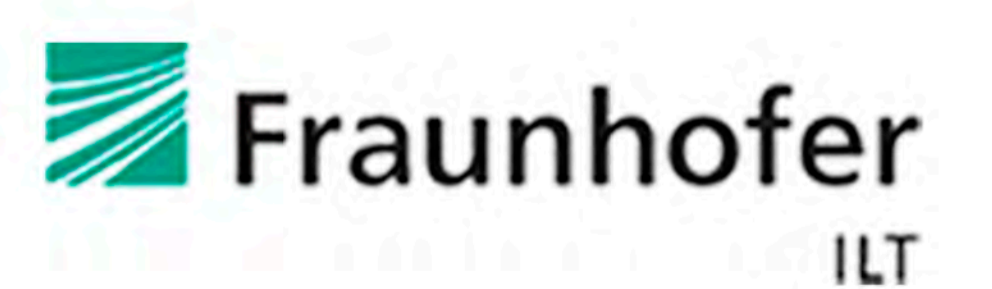
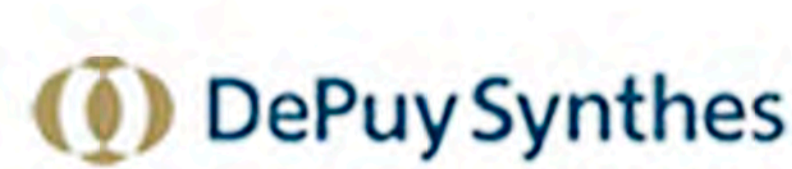
AUTOMOTIVE



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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