

CHALLENGE AND SOLUTIONS

A great enabler for many activities across the EIT-Mfg Pillars. Having access to such a comprehensive suite of Virtual Manufacturing (VM) software, for providing all academic partners great flexibility to run various courses with diversity in subjects and levels of complexity. The demonstration of the "SEEN-approach", and the promotion of the complete course as an optional Module for local MSc programs at academic partners

“ Thanks to EIT we were able to create a high level of tutorials in the domain of manufacturing for lightweighting and address this challenge to the students and teachers ”



TIMING AND MILESTONES

- Enhanced Nuggets in Hot Stamping, Composites, Casting, Additive Manufacturing July 2021
- Enabled Nuggets in Hot Stamping, Composites, Casting, Additive Manufacturing November 2021
- Simulation Enhanced/Enabled Nuggets for Learning and Mastering Manufacturing Lightweighting December 2021
- Software preparation and coordination with the skills.move platform January 2022



MAIN PROJECT RESULTS

- Strategic: to establish the use of Virtual Manufacturing (VM) software as a tool for creating more engaging and informative teaching and training materials
- Operational: to deploy a seamless solution for connecting the skills.move platform directly with ESI-Academy
- Direct: create a self-contained course (Manufacturing for Lightweighting with Zero-defects and Zero-waste) to be uploaded on the skills.move platform



ANNE CHAMBARD

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MAIN PROJECTS

SEEN for LIGHTWEIGHTING
TR-AM
Discovery Manufacturing
DT-Future

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