Follow-up Joint Partner Project:
Inductive Double Belt Press
Follow-up Project

The Objective:
Results of the preceding pre-competitive joint project “Follow-up: New designs for cost-effective and energy-efficient double belt presses for continuous composite material production” have been very promising and prompt for a continuation of our research efforts. Therefore, this project focuses on process evaluation regarding consolidation and impregnation and on material processing workshops.

Our Content:
- System development / optimization
  - Influence of process parameters on product quality
  - production feasibility of alternative laminate types through new pressure profiles
  - Process robustness testing for long term series production
- Process development
  - Increase of Process speed in combination with defined materials
  - Process requirements for various materials
  - Optimization of reproducibility in impregnation and consolidation

Your Benefits:
- Already validated machine concept
- Extensive material tests on a new optimized, cost-saving and energy-efficient machine
- Understand the influence of different process parameters on the product quality and productivity
- Test the processability of your materials
- Networking with experienced project partners in the project meetings and workshops

Project start: November 2019
Duration: 6 months
Participation fee: 24,000,00 €

Please contact for information and individual offer:
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