

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



AZL Aachen GmbH in cooperation with



The Objective :

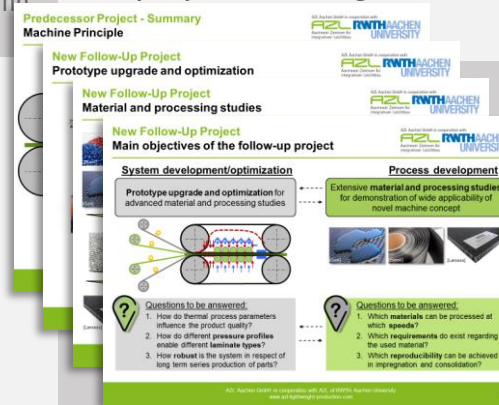
Results of the preceding pre-competitive joint project "Follow-up: New designs for cost-effective and energy-efficient double belt presses for continuous composite material production" have been very promising and prompt for a continuation of our research efforts. Therefore, this project focuses on process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

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

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



Participation fee 24.000,00 €

Project start: November 2019
Duration: 6 months

Please contact for information and individual offer:

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