

Project title: InnoSandwich
Partner: GETA mbH
EconCore N.V.
Duration: 10/2021 –09/2023
Funding Agency: IRA-SME

Univ.-Prof.
Prof. h.c. (Moscow State Univ.)
Dr.-Ing. Dipl.-Wirt. Ing.
Thomas Gries
Director

Santino Wist
Research Assistant

Ref.: SW
14.07.2022

Mission Statement

Trains are a key to sustainable future mobility. The aim of this project is to develop new material family and interior parts of future train transportation with higher sustainability, improved stiffness and acoustics, and lower weight. This will be achieved by a new composite sandwich material made of innovative core and sheet materials. The approach is to develop a newly core structure and fibre reinforced face sheet laminates with a thermoplastic matrix as a recyclable, environmentally friendly alternative to existing solutions made of phenolic resins and aramid epoxide honeycombs.

Contact

Santino Wist M.Sc.

Santino.wist@ita.rwth-aachen.de

