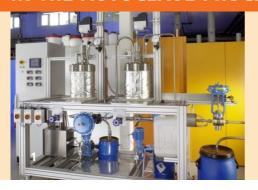


FRAUNHOFER INSTITUTE FOR CHEMICAL TECHNOLOGY ICT

PRODUCTION OF PARTICLE FOAMS IN THE AUTOCLAVE PROCESS





Fraunhofer Institute for Chemical Technology ICT

Joseph-von-Fraunhofer-Straße 7 76327 Pfinztal, Germany

Contact

Christoph Mack
Phone +49 721 4640-721
christoph.mack@ict.fraunhofer.de

Benedikt Bitzer
Phone +49 721 4640-524
benedikt bitzer@ict fraunhofer.de

www.ict.fraunhofer.de

Our offer

- Characterization and analysis of polymers to determine their suitability for autoclave processing
- Material and formulation development
- Process optimization for the production of particle foams
- Autoclave material processing (reactor volume 13 l, up to 250° C)
- 1 Test autoclave for particle foam production.
- 2 Particle foam components made from material foamed in the autoclave.