

## 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](http://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.*