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Have you ever thought of how your nanoparticles could be upscaled or how nanoparticles could be added to increase your product performance? With our extensive pilot line equipment we can support you in synthesis, modification as well as dispersion of nanoparticles in different upscaling stages.

Our laboratory works like a kitchen – you come to us with a specific menu or taste in mind. We provide the cooking ingredients, the pans and stove, as well as the internationally experienced cooks. You are welcome as well, if you want to upgrade or functionalize your own »cooking« materials.

Our Special Equipment

- Synthesis reactor (up to 100 liter batches)
- Continuous ultrasound reactor
- Semi-continuous centrifuge
- Spray-drying facilities
- Continuous flow globe mill
- Molecular vaporizer
- Magnetic drum separator
- Encapsulation device
- Ultrafiltration
- Glas autoclave
- Fluidised bed reactor
- ... and many more

Our Special Ingredients

We offer materials development and custom manufacturing of small particles matching your demands, for instance:

- Magnetic Particles
- Hollow Particles
- Silica Particles
- Layered Particles
- Titanium, Zirconium, Zinc and Perovskite Oxide Particles

Interested in the nanoparticle kitchen taste? Contact us!

SPECIAL EQUIPMENT...



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CHEFS COOKING...



...WITH SPECIAL INGREDIENTS



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