Process Development and Scale-up

At RISE we have the experience and expertise to bringing ideas from the lab to commercial applications

We understand the value chain from raw materials through processes development and optimization and all the way to the ready product.

We build the process by applying our knowledge of process design and our fundamental understanding of chemical and physical phenomena.

We deliver an economically and environmentally sustainable process.

Integrated technical demonstration lab:
High flexibility in large walk-in fume hoods to test new processes, new equipment and manufacture new materials - in continuous and/or batch mode.

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Our area of expertise

- Data mining
- Route scouting
- Advanced organic and material synthesis
- Process safety
- Process understanding
- Asymmetric synthesis
- Analysis
- Catalysis
- Crystallization
- Distillation
- DoE
- Techno-economic analysis