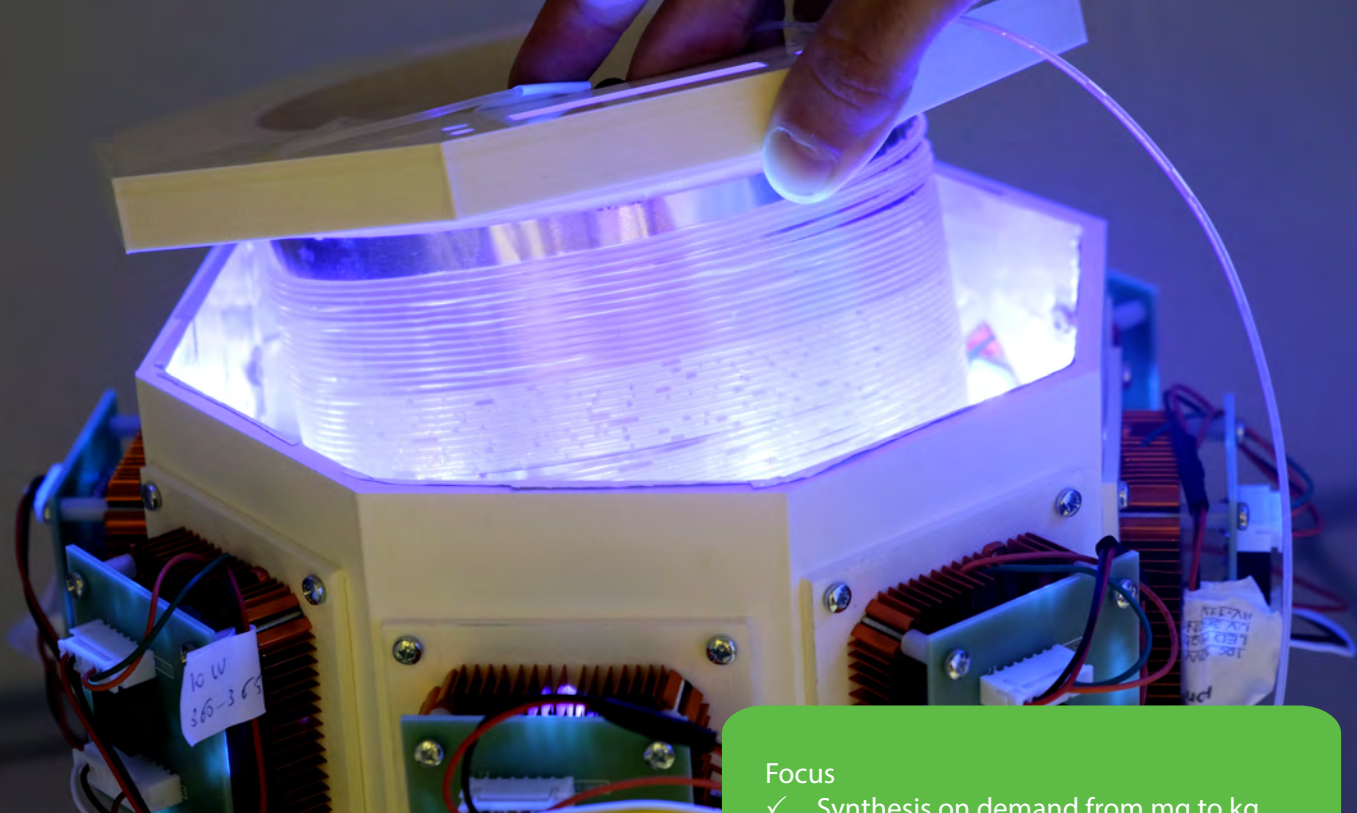




Advanced chemical synthesis

- ✓ Batch chemistry
- ✓ Continuous flow technology
- ✓ Scale up



Advanced chemical synthesis

One of ChemStream's main pillars is the synthesis of organic compounds, both small molecules and polymers.

Examples include dispersants and emulsifiers, based on a broad in-house knowledge concerning different developmental tools such as Hansen solubility parameters.

Besides batch chemistry and/or custom synthesis, we offer the development of continuous flow syntheses for your scale up needs, either from scratch or from existing non-continuous processes.

ChemStream is involved in several research projects regarding green synthesis, bio-based building blocks and circular economy where new product development converges to waste reduction, energy efficiency and recyclability. Therefore, during the development of organic compounds, a strong focus is put on green and environmental friendly chemistry and/or products.

Focus

- ✓ Synthesis on demand from mg to kg scale
- ✓ Development of continuous flow syntheses
- ✓ Knowhow and technology transfer
- ✓ Emphasis on sustainability

Main features

- ✓ Team of experienced organic and polymer chemists
- ✓ Short development times
- ✓ Guaranteed confidentiality



ChemStream, an innovative chemical R&D company, is specialized in translating material problems into sustainable formulations with focus on high performing nano-dispersions, functional coatings and inkjet inks. The R&D core team has more than 20 years experience in application driven and customized product development. ChemStream has its own lab facilities for chemical synthesis, formulating and characterizing from design to end user product.