



# Tolling in Polymer Chemistry

## Dispersions and liquid components

### **Your formulation is ready, but production is a bottleneck?**

Whether you're facing limited capacity, scale up challenges, or equipment constraints, we take over the manufacturing of your specialty chemical products – delivered reliably, flexibly, and exactly to your specifications. As an experienced partner in polymer chemistry, we translate your formulation into robust, dependable production, from pilot batches to full-scale manufacturing.

### **Why customers choose us:**

#### **Fast transition from lab to production**

We bridge the gap between development and manufacturing with both pilot-scale capabilities and industrial infrastructure.

#### **Flexibility that fits your project**

Batch sizes from 50 kg to 15,000 kg. Exactly what you need.

#### **Less work for your team**

We handle sourcing, production, filling, and logistics, so you can stay focused on your core business.

#### **Consistent quality**

Proven in demanding industries such as automotive, industrial manufacturing, composites, and construction.

#### **Confidentiality comes standard**

Your formulations and data are protected through clear processes, controlled access, and strict confidentiality.

# Your partner for liquid polymer systems

## Our production capabilities

We manufacture according to your formulation. Reliably, consistently, and at the required scale.

### Chemical processes

- Emulsion polymerization
- Polymer functionalization
- Prepolymer synthesis
- Neutralization and salt formation
- Dispersion and emulsification

### High-viscosity mixing capabilities (up to approx. 500 Pa·s)

- Polymer blending
- Incorporation of crosslinkers, tackifiers, fillers, stabilizers, and more

### Typical products we manufacture

We produce a wide range of specialty chemical products, including adhesives, binders, coatings, sealants, and additives.

### Our expertise in adhesives includes:

- 1C and 2C polyurethane adhesives
- Epoxy and silane-epoxy adhesives
- UV-curable adhesives
- Water-based dispersions such as acrylates, polyurethanes, polyvinyl acetate (PVA), vinyl acetate-ethylene (VAE), ethylene-acrylic acid copolymers (EAA), and more

### From lab to full-scale production

We support your scale-up from early trials to stable, ongoing production. Our pilot reactors and mixers (65 L / 160 L) enable realistic testing under industrial conditions.

### More than just contract manufacturing

- Sourcing of custom raw materials and packaging
- Engineering support from pilot to full-scale production
- Filling, packaging, and labeling
- Quality control in accordance with industry standards
- Logistics support



Our polymerization, pilot, and mixing plants provide the right infrastructure for manufacturing your specialty chemical products.

### Your know-how stays protected

We treat your formulations and project data with the highest level of confidentiality. Clear processes, controlled access, and NDAs are standard practice.

### Your partner for liquid polymer systems: from formulation to full-scale production

### Let's talk about your project

We'll review your needs and explore how we can support your scale-up or production – no obligation.

### Contact

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