

## Locations

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**Applied Chemicals Anwendungstechnik**  
Technical Service is our Success



**machine**  **tech**

**paper**  **tech**

**water**  **tech**

**chemical**  **tech**

**acat.com**

Your Partner for Business in Europe.

**PRODUCT BROCHURE**  
APPLIED CHEMICALS INTERNATIONAL GROUP

**machine**  **tech**

- Solar Drying Systems**  
*Solar Drying of Sludge*
- Fully automatic Belt Drier**  
*For mechanical dewatered sludge*
- Low temperature conversion**  
*Conversion of sewage sludge into crude oil and carbon*
- Turnkey delivery of various Installations**  
*Sludge Dewatering Processes*
- Polymere Preparation Plants**  
*Sludge Dewatering Processes*
- Process Engineering**  
*Sludge Dewatering Processes*
- Mechanical Treatment Plants**
  - Shaftless Spiral Conveyors  
*Waste Water-, Paper- and Chemical Industry;*
  - Life Bottoms  
*Potato-, Vegetable- and Fruit Industry; Fish- and Meat Industry;*
  - Step Screens  
*Mechanical Waste Water Treatment, Recycling Plants;*
  - Screen Sieves  
*Compost Plants*
  - Combi Installations
  - Screen Presses
  - Screen Washers
  - External Septic Treatment
  - Spiral Containers
  - Sand Separators
  - Sludge/Sand Scrapers
- Odourjet Units**  
*Odour Control in municipal and industrial Applications*
- Spare Part Sales**  
*Sludge Dewatering Processes*
- Machinery Service**

**paper**  **tech**

- Polymers / Bentonites**  
*Retention and Drainage Aid*
- Cationic / Anionic Polymers**  
*Retention and Drainage, Waste Water Treatment, Sedimentation, Rotation*
- Fixing Agents / Bentonites**  
*Fixing of Broke and coated Broke, Pitch Control, Sticky Control, Coating Effluent, COD Reduction*
- Modified Bentonites**  
*Pitch Control, COD Reduction, Waste Water Treatment, Flotation*
- Industrial Cleaner**  
*Removal of Polymer, Algae, Grease, Oil, Stains of Ferric Salt, for Cleaning Filter Presses and Dosing Units*
- Defoamers and Deaerators**  
*Combat Foam during Paper- and Pulp Production*
- Synthetic Thickeners**  
*Coating Formulations*
- Carboxymethylcellulose**  
*Improvement to Rheology in Coatings*
- Polyvinylalcohol**  
*Paper- and Board Production*
- Starch and Starch Derivatives**  
*Paper- and Pulp Industry*
- Odour Control Aids**  
*Systems for Odour Control in municipal and industrial Applications*
- Special Chemicals**  
*Special Application for the Paper- and Pulp Industry*
- Machinery & Equipment**  
*Make up and Dosing Systems for Chemicals and Minerals*
- Consulting**  
*Technical Support, Process Optimization, Improving Economy, Lab Analyses*
- Compression Moulded Centre Plugs**
- Coating and Sizepressadditives**  
*Surface Improvement*

**water**  **tech**

- Organic Flocculants**  
*Waste Water and Water Treatment, Sludge Dewatering*
- Inorganic Coagulants / Ferric and Aluminium Salts**  
*Phosphate Removal and Precoagulation, Waste Water and Water Treatment*
- Biochemical Products**  
*Assistance and Improvement to the biological Waste Water Treatment Process*
- Dosing Control Systems**  
*Fully automatic Dosage of organic Flocculants and inorganic Coagulants*
- Odour Control Aids**  
*Systems for Odour Control in municipal and industrial Applications*
- Defoamers and Deaerators**  
*Avoiding Foam build-up*
- Decolourisation**  
*Textile, Leather and Paper Industry, Sewage Treatment Systems*
- Industrial Cleaner**  
*Removal of Polymer, Algae, Grease, Oil, Stains of Ferric Salt, for Cleaning Filter Presses and Dosing Units*
- Special Products**  
*Waste Water and Water Treatment*
- Process Optimization**
  - Kemicond
  - Polykon
  - Alcotec
- Consulting**  
*Technical Applications, Process Optimization, Economic Efficiency Calculation, Improving Economy, Lab Analysis*

**chemical**  **tech**

- Defoamers (liquid)**  
*Avoiding Foam build up in the Colour- and Varnish Industry, Adhesive Industry, Building Chemicals*
- Powder Defoamers**  
*Avoiding Foam build up in the Building-Material Industry*
- Corrosion Inhibitor, Hardness Stabilisation Products, Dispersants, Biocides, Metal Passivator and Chemical Cleaning, Defoamers, Oxygen Scavengers, Alkalinization Agents**  
*for Cooling-, Boiler- and Condensate Systems*
- Wetting and Dispersion Agents (liquid and powder)**  
*Colour-, Varnish-, and Adhesive Industry, Building Chemicals*
- Special Chemicals:**
  - Acrylic- and Polyurethan Thickeners  
*Colour- and Varnish Industry, Adhesive Industry, Building Chemicals*
  - Levelling Agents  
*Colour- and Varnish Industry*
  - Waterproofing Agents  
*Colour- and Varnish Industry, Building Chemicals*
- Various Fillers**  
*Colour-, Varnish- and Plastic Industry*
- Preservation Agents**  
*Colour-, Varnish- and Plastic Industry*
- Special Pigments and Dyes**  
*Colour- and Varnish Industry*
- Waxes**  
*Colour- and Varnish Industry*
- Agricultural Products**  
*Micro Nutrients in form of Gel, Soil Conditioner*

