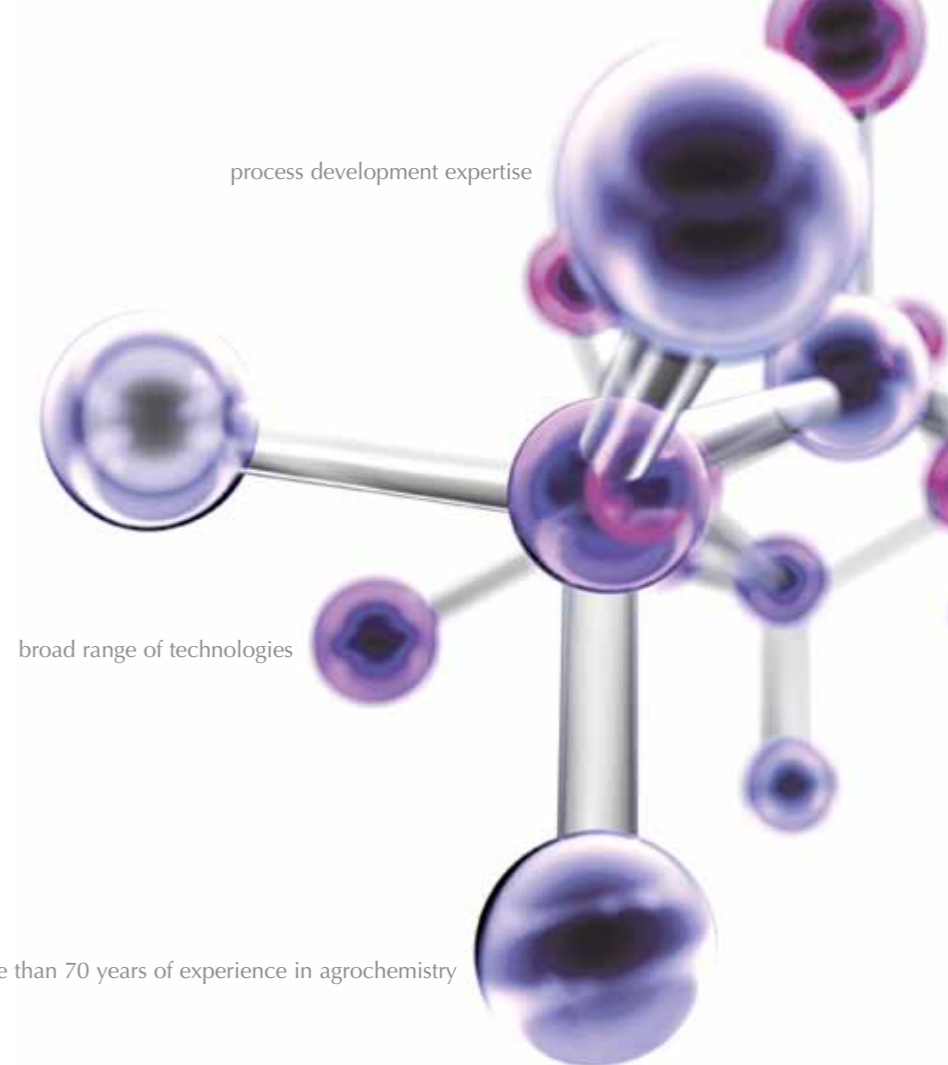




process development expertise

broad range of technologies

more than 70 years of experience in agrochemistry



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our competence, your growth



Saltigo – Go for first-class service

Saltigo is a company dedicated to custom synthesis and manufacturing services – experienced, reliable, and competitive. It is built on decades of experience in the business and relies on highly skilled and motivated employees. The name Saltigo is based on the word for “jump” in many Romance languages and the artistic somersault, representing a dynamic and successful approach to the future. Saltigo has established itself as a top global player in custom manufacturing services. Providing state-of-the-art services to the agrochemicals, fine chemicals and phar-

maceuticals industries is the key objective for Saltigo and its 1,200 employees. Our resources are centred in Germany at the integrated site in Leverkusen and our facility in Dormagen as well as in Redmond, Seattle, USA. However Saltigo’s experts are available throughout the world. Our global organization is committed to supporting your needs throughout the entire product life cycle, always according to national and international regulations and to the principles of sustainable development. It is Saltigo’s aim to qualify as your long-term-oriented, dedicated service provider on a global basis.

saltigo
customized competence



Our philosophy



Saltigo is a leading custom manufacturer for the fine chemicals industry.

Saltigo develops and delivers innovative, high-quality agrochemicals, fine chemicals and pharmaceutical active ingredients as well as related services. It is our goal to assist our customers worldwide with the safe and cost-effective manufacturing of their products requirements – for quantities from a few grams to hundreds of tons.

Saltigo meets your requirements, combining smart technology, quality, know-how and reliability with cost-effectiveness.

Our capabilities

Saltigo offers a full range of products and services to the crop protection industry.

Are you looking for support in the very early phase of developing a new molecule, or do you need a partner for manufacturing an active ingredient? Let's talk about it. We are committed to the agrochemicals market and have been building on our knowledge of chemistry for the agrochemicals industry for more than 70 years. Our people, technology and service portfolio support many crop protection companies in confidential collaborations. We offer the production of standard multi-purpose intermediates as well as highly sophisticated active ingredients.

Technology plants

DHA
High-pressure
hydrogenation

HDK-N
Distillation/
crystallization

CLC
Chlorination

Technology-oriented multi-purpose plants

CAE
Phosgenation
Solids drying
Fungicides, Insecticides

FFK
Acidic hydrogenation,
Organometallic
reactions
Solids drying
Fungicides, Insecticides

Multi-purpose plants

PHN
Friedel-Crafts
reaction,
Highly active herbicides

VS
Chlorosulphonation
Sulphonation
Solids drying
Herbicides

ZeTO™ I
ZeTO™ II
Nitration
Solids drying
Fungicides, Insecticides

Our production plants

Most of our production plants are located in Leverkusen's Chempark, our main production site for agrochemistry. Our site in Leverkusen, Germany, is one of the best equipped in the business. Saltigo's production units are ISO 9001 and 14001-certified. In addition all plants are equipped with extensive environmental monitoring equipment, and nearby a network of waste water treatment and incineration facilities ensure state-of-the-art handling of all emissions. The wide range of well-equipped manufacturing plants on this one site provides a sound basis on which your processes can be further developed safely, in confidence, at the speed you require, and with minimum effect on the environment.

The following pages describe how our technical facilities and capabilities enable us to meet customer requirements at any phase of a product's commercial life cycle.



Every project is different. So what can we contribute at the different stages of a product's development and commercial life cycle?

Development phase

Our competence

- More than 70 years of experience in process development and scale-up
-

In this time, we have created approximately 7,000 in-house manufacturing procedures

- Custom process development
- Broad range of established technologies and products
- Proven track record with our fast project management system
- Piloting of large volumes at short notice

Your advantage

- No need to provide extensive technical support
- Innovative solutions for the optimum, most cost-efficient route
- Regular updates on the status of your project

We make reliable processes out of lab procedures.

Launch phase

Our competence

- Most standard technologies are available in 2 different plants
- Extensive experience in many new and advanced technologies for complex synthesis routes at large scale
- Dedicated, specialized and multi-purpose plants on one site
- Well-established procedures prevent cross-contamination

Your advantage

- Freedom to combine a wide range of chemical reactions at different scales
- Flexibility and responsiveness through a short supply chain
- Reduced financial risk as you can delay investment until you are sure of your market success

We offer flexibility and security of supply.

Maturity

Our competence

- Multi-step syntheses combining a broad range of technological capacities in excess of 1,000 tons/a
- An optimum supply chain for your outsourcing requirements
- Backward integration in many raw materials based on world-scale product lines

Your advantage

- Shorter supply chains and optimized logistics
- Access to state-of-the-art facilities to reduce your asset base or free up your assets for other projects

We give you the opportunity to optimize your own asset base.