



## Sustainability is part of our DNA

### Tailor-made sustainability

The chemical industry in Europe aims to be climate neutral by 2050. LANXESS objective is to outpace that goal by a decade, achieving climate-neutral status in 2040.

As a 100% subsidiary of LANXESS, Saltigo is part of this and makes an active contribution:

- Pursuing technological innovations to further reduce scope 1 and scope 2 emissions
- Sourcing of green raw materials to significantly reduce scope 3 emissions

Our commitment to sustainability is recognized by a number of sustainability indices and rankings.



CLIMATE

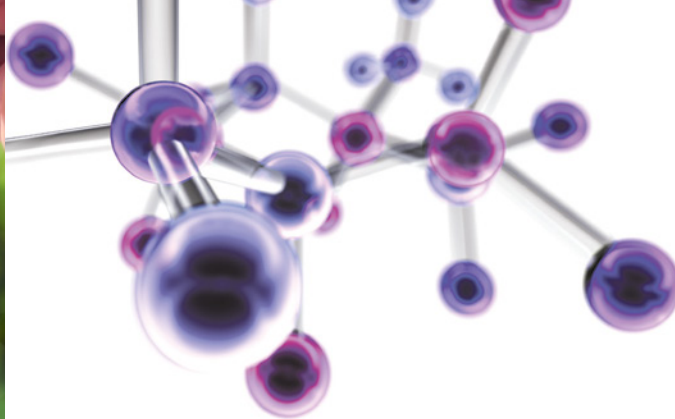


Member of  
**Dow Jones  
Sustainability Indices**  
Powered by the S&P Global CSA



SCIENCE  
BASED  
TARGETS

More about sustainability at Saltigo:



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A company of the  
**LANXESS**  
Group

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customized competence



## Next-Level Chemical Custom Manufacturing & Innovation

Saltigo is one of the world's leading custom manufacturers. With a strong track record spanning numerous industries – including life sciences, agrochemicals, and e-mobility – we are dedicated to driving the market success of our customers.

We pride ourselves on our extensive technology portfolio, decades of experience, and our large production network. This unique combination enables us to produce complex, multi-step syntheses involving several challenging reactions under one roof – from a few kg's to several 1,000 tons per year.

As a true one-stop shop, Saltigo offers a comprehensive suite of services, from process development and regulatory support to in-house logistics and global sourcing. Our clients also benefit from our highly-efficient project management system, and our large and growing portfolio of proprietary processes.

This makes us an ideal partner for all customers from innovative industries. Because for them in particular, outsourcing is a matter of trust.

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**This is what sets us apart as a custom manufacturing provider**

### Capabilities

- State-of-the-art production network at first-class chemical parks in Germany with excellent infrastructure
- Unique combination of ten multipurpose and technology plants, including
  - Phosgenation plant
  - Chlorination plant (Cl<sub>2</sub>, PCl<sub>3</sub>, PCl<sub>5</sub>, POCl<sub>3</sub>, SOCl<sub>2</sub>...)
  - High-pressure hydrogenation plant (230 bar, 320 °C)
  - High-efficiency distillation plant (up to 120 theoretical plates)
- Highly-experienced process development group
  - 13 process development labs, technical lab, kilo lab
  - Lab scale process development including flow chemistry, phosgene, high-pressure reactions, etc.
- Large and growing portfolio of IP and patents, as well as unique, proprietary procedures and processes
- High quality standards (ISO 9001/140001/50001/17025)
- Backward integrated into key raw materials as part of LANXESS group



More about custom manufacturing by Saltigo:



**Challenging chemicals and technologies in process development and manufacturing**

### Cutting edge

- Cross-coupling technologies
- Cryochemistry
- Asymmetric catalytic hydrogenation
- Transfer hydrogenation
- Grignard reactions
- Enzymatic reactions
- Chiral resolution
- Metathesis

### Basic technologies

- Hydrogenations
- Reductive amination
- Friedel-Crafts reactions
- Oxidation & Reduction
- Nitration
- Halogenation (Br, F, Cl)
- Sulfonation

### Challenging reagents

- Phosgene
- (Methyl) Hydrazine
- Ethylene oxide
- Complex hydrides
- Fluorinations with HF and Halex reactions
- Methyl chloride
- Dimethyl sulfate
- Carbon monoxide



**Innovative solutions for industrial customers**

### Fine chemical intermediates by Saltigo

Beyond custom manufacturing, Saltigo offers an innovative portfolio of fine chemical intermediates.

Our fine chemical intermediates are used in a wide range of applications, including agrochemicals, pharmaceuticals and semiconductor manufacturing.

Saltigo's product range includes:

- 1,2,4-triazole
- Phosgene derivatives, e.g. Ethyl-, Methyl-, Phenyl chloroformate
- 1,1'-Carbonyl-di-imidazole
- Reagents and other intermediates
- Polymer additives and specialties
- Saltidin®/Picaridin insect repellent



Download an overview of all fine chemical intermediates: