

Our production plant

Reactions

- Ethoxylation / Propoxylation
- Condensation
- Phosphation / Sulphation
- Polymerization / Polyaddition
- Quaternization



Versatile synthesis plant

- Approx. 30 reactors in V4A or enamel
- Equipment suitable for reaction temperatures up to 240 °C
- Batch size between 0.5 to 30 to
- License for handling hazardous goods







Contact

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Your competent partner for:

Contract manufacturing





Contract manufacturing

LEVACOhas great technical production know-how. In combination with our well-equipped production, this gives us the opportunity to manufacture products for interested third parties according to their specifications.

At the same time, our experienced and competent team accompanies the products from the evaluation stage, to the laboratory approach and up to first production. Of course, products can also be jointly developed.

LEVACO is offering:

- Broad portfolio of speciality chemicals
- Well equipped, multifunctional production plant
- Synthesis and application laboratories for development and technical support
- New development in cooperation with customers possible
- Contract manufacturing as required

Laboratory

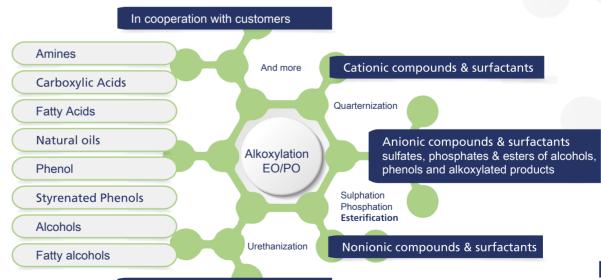
In the SYNTHESIS sector, new products are developed and manufacturing processes optimized.

- Our ALKOXYLATION laboratory is specially equipped to do chemical reactions with ethylene oxide and propylene oxide and manufactures product samples up to 5 kg. At the same time, customer-specific requirements or preferences are given special consideration.
- Properties and effects of the products can be tested under realistic conditions in our APPLICATIONlaboratory.
- The QUALITY CONTROLlaboratory monitors product quality around the clock.

Chemical know-how and versatility

Phenol	FRIEDEL-CRAFTS-ADDITION	Styrenated phenol
Aromatic sulfonic acid		Phenolic resin
Ketones	CONVERSION WITH FORMALDEHYDE	sulfonic acid condensates
Bisulfite		Polymeric compounds
Amines	QUARTERNIZATION	Quaternary ammonium
Alcohols	PHOSPHATION	Phosphate ester
Carboxylic acids	CONDENSATION WITH	(Poly) Amide
Fatty acid esters	ALCOHOL OR AMINES	(Poly) Ester
Functionalized alkene	POLYMERIZATION /	Functionalized polyalkylene
Isocyanates	POLYADDITION	Polyurethane

Alkoxylation and subsequent modifications



Polyether & polyurethane

