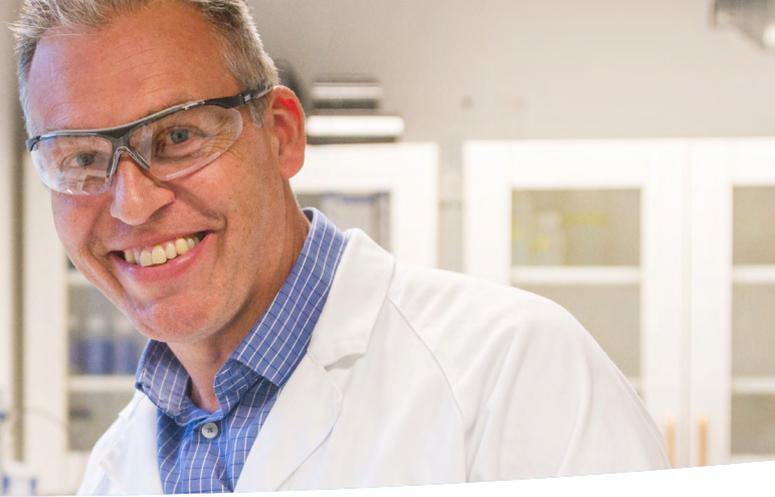


Nouryon

Your partner in essential chemistry for a sustainable future



Our activities in Sweden

We are a global specialty chemicals leader. Industries worldwide rely on our essential chemistry in the manufacture of everyday products such as paper, plastics, building materials, food, pharmaceuticals, and personal care items.

Officially formed in October 2018 after separating from AkzoNobel, our origins go back much further. Our roots in Sweden can be traced back to 1646 when the Bofors forge was founded. Currently we employ 1500 people at seven locations across the country.

Key figures

Employees **1500**
Locations **7**

Locations

Stenungsund

Offices; research and development activities; production of ethylene oxide, ethanolamines, ethylene amines, and surfactants

Bohus

Global headquarters for Technology Solutions business, research and development activities, production of hydrogen peroxide, Levasil Colloidal Silica products, Kromasil products and fine chemicals

Göteborg

Warehouse and office for our Salt Specialties business activities

Alby

Production of hydrogen peroxide, potassium chlorate, and sodium chlorate

Örnsköldsvik

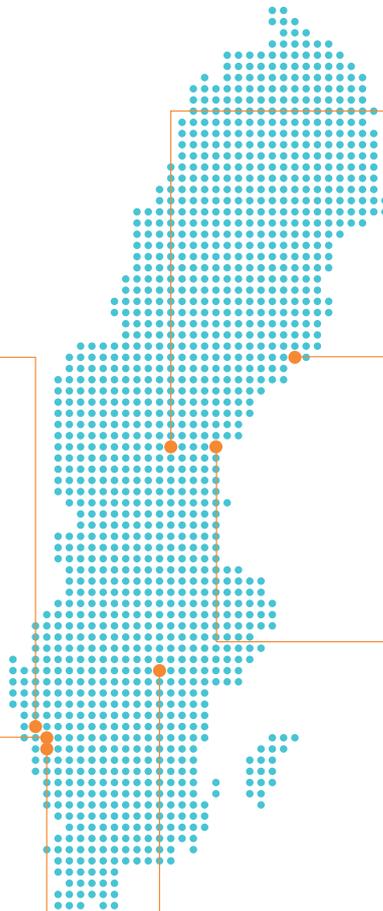
Production of cellulose derivatives

Sundsvall

Production of sodium chlorate, Expancel microspheres, and surfactants

Kvarntorp

Production of chelating agents and metal chelates



Success built on partnerships

- We collaborate with partners who, like us, are focusing on innovation and sustainability. For example, we have a strategic partnership with Chalmers University of Technology and are a member of the Haga Initiative, a business network that strives to reduce the business sector's climate impact.

Growth driven by innovation

- We partnered with state-owned research institute RISE, forestry group Södra, and packaging materials company BillerudKorsnäs to explore opportunities for green hydrogen and 'electrofuels'. We are a major user of electricity in Sweden, and will contribute our expertise in electrochemistry to the partnership.
- We have broken ground for a demonstration plant for a revolutionary and more sustainable ethylene amines technology. Located at our Stenungsund site, this marks the next step towards commercialization of the potentially game-changing technology.
- By adding Levasil Colloidal Silica to elastomeric cool roof coatings which use our Expancel microspheres, we significantly improved the coatings' functionality. Developed by research staff in Bohus and Sundsvall, the new formula gives the coating self-cleaning properties and improves its solar reflective properties, which reduces the need for repainting and the use of air conditioning in hot climates.

Sustainability is business

- A contract signed with Vattenfall enables us to increase renewable electricity supply to our facilities in Sweden and Finland. Hydro power and wind already make up the majority of the electricity supplied, and we have agreed to further increase the share of renewable energy to our facilities in the Nordics to 100% by 2020.
- At our Alby site, where we produce bleaching chemicals for the Nordic pulp industry, we installed a steam boiler that runs on renewable energy. We are currently investigating opportunities to replace boilers at other sites.



Growing with customers

- At our Kvarntorp plant we are expanding production capacity for micronutrients, especially for high performance iron chelates, in which we are a market leader. The expansion will help meet growing demand for micronutrients, particularly in regions with poor soil conditions.
- We are increasing production capacity at our Sundsvall facility for our Expancel expandable microspheres. These are key for many consumer goods and industrial applications and are used in a number of important growth markets, such as food packaging, paints, and the automotive industry.
- At our Bohus facility we are increasing production capacity for our Levasil CC-branded product line of patented surface modified colloidal silica. The expansion aims to meet growing demand in various markets, such as coatings, while also anticipating future growth as we continue to research and develop new applications for a range of industries.

A leader in essential chemistry

- Stenungsund celebrated a milestone in 2017: 40 years of ethylene amines and ethanolamines production.
- Örnsköldsvik is our largest production site for cellulose derivatives. Marketed under the name Bermocoll, about 95 percent of what is produced at this site is exported.

