



SOLVAY in Russia & CIS

OUR PURPOSE

We bond people, ideas and elements to reinvent progress

Together we can create sustainable and shared future



Progress beyond

Solvay Today



We are a **science company**, founded in 1863, whose technologies bring benefits to many aspects of **daily life**.

Our **innovative solutions** contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, and water and air purification systems.

Our Group seeks to create **sustainable shared value for all**, notably through its Solvay One Planet plan crafted around three pillars: protecting the climate, preserving natural resources and fostering better life.



A balanced presence to better serve our customers

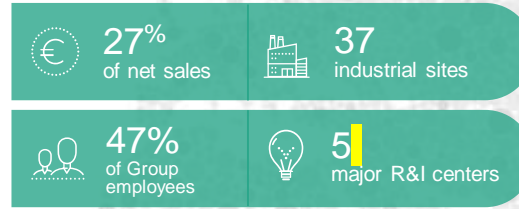


2022 figures

NORTH AMERICA



EUROPE



LATIN AMERICA



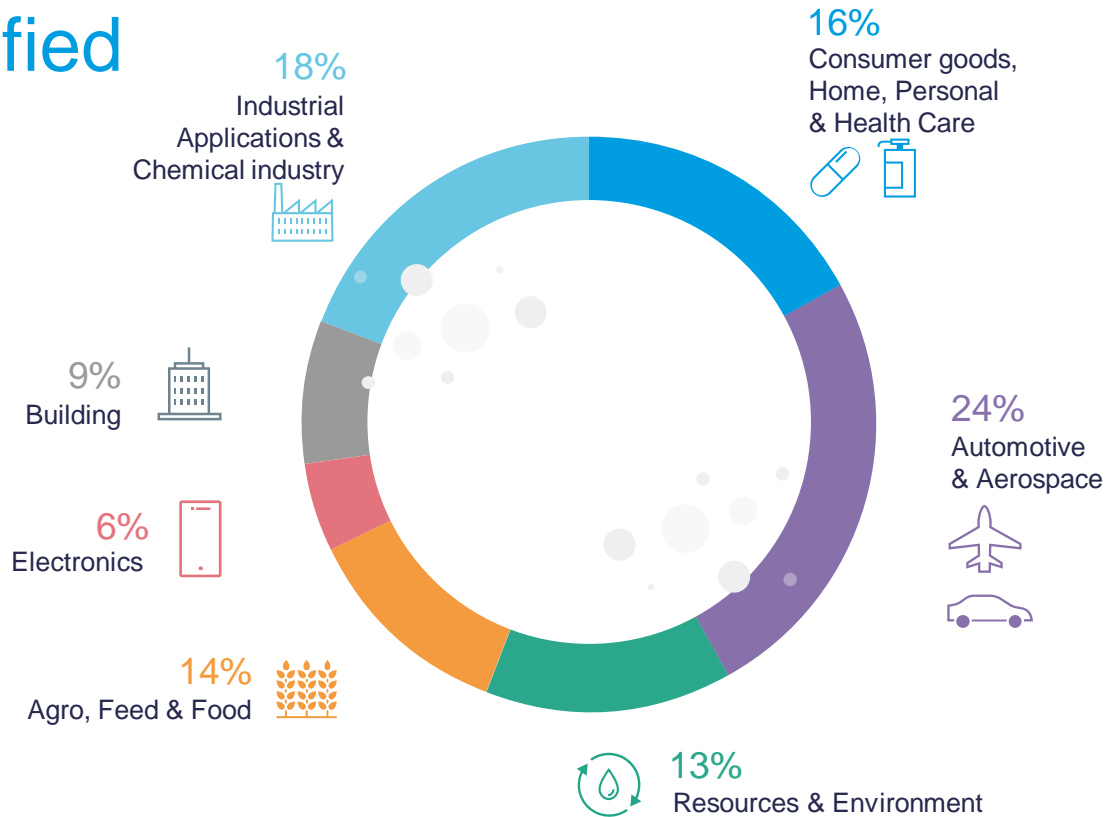
ASIA PACIFIC & Rest of the world*



*includes Middle-East and Africa

We provide solutions to diversified markets

In % of Group sales



TOP 3
Market position
in ~ 90% of
portfolio



55%
Net sales generat
by sustainable
solutions



OUR BUSINESS SEGMENTS

AGRO, FEED AND FOOD

*Operating responsibly,
qualitatively and sustainably*

12%

of net sales



AGRICULTURE

Our formulation components (**Geronol®**) help domestic pesticide manufacturers achieve the highest quality for their products.
Our fertilizer stabilizers (**N Protect®**) reduce nitrogen losses and control groundwater contamination.
Our tank mix adjuvants (**AgRho® range**) promote rational use of pesticides.
Our fumigants (**Eco2fume® and VaporPH3os®**) set the bar for safe fumigation in ports and farms.

FEED

Silica, hydrogen peroxide and sodium bicarbonate solutions meet quality, food safety and performance requirements for this market (**Tixosil® 38A, Paramove® solution**)

FOOD

The Aroma Performance division is the world's largest integrated manufacturer of Rhovanil crystal vanillin for the food, flavors and fragrances industries. The portfolio includes: Rhovanil Crystal Vanillin, Rhodiarome Ethyl Vanillin, Rhovanil Natural CW Vanillin, Vanilla Flavorings.

AUTOMOTIVE & AEROSPACE

Cleaner
mobility

> 25%
of net sales



LIGHTWEIGHTING

Lightweight materials (high-performance polymers, advanced composite materials, etc.) enable lighter, more fuel-efficient and cleaner vehicles (Solvalite™, PR®520).

POWERTRAIN EFFICIENCY

Our products (fluorinated elastomers, polymers, etc.) improve motor longevity (Nocolok® Flux, Amodel® PPA).

ELECTRIFICATION

Our fluorinated materials and Lithium salts, our high-performance polymers and our Energain® technologies address the needs of the entire battery system and enable the operation of next generation Li-ion batteries (Solef® PVDF, LiFSI).

GREEN TECHNOLOGIES

Catalytic materials and highly dispersible silica limit polluting emissions and fuel consumption (Optalys®, Premium SW).



CONSUMER GOODS AND HEALTHCARE

*Improving health and
well-being of consumers*

17%
of net sales



CONSUMER GOODS

- Personal care solutions (**ReGEN-oPhyt**[®], **Polycare**[®] Split Therapy) and smart textiles (**Emana**[®]) improve consumer well-being.
- Environmentally-friendly solutions for cleaning products (**Augeo**[®]) and textile (**Amini Soul Eco**[®]).

HEALTHCARE


- Unique range of thermoplastics and polymers for implantable and non-implantable medical devices (**Radel**[®] PPSU, **Kalix**[®] HPPA).
- Sodium bicarbonate for effervescent tablets (**Bicar**[®]).
- High-purity, phosphorus-based chemistry to manufacture oligonucleotides for pharma production (**RhodaPhos**[®] Phos Reagent).
- Specialty polymers used for single-use spinal surgery, replacing metal (**Ixef**[®] PARA).



ELECTRICAL AND ELECTRONICS

*Opening new perspectives through
our miniaturization technologies
and advanced materials*

➤ 5%
of net sales



SEMI CONDUCTORS

High purity phosphine ([Cypure®](#)) is essential to manufacture semiconductors. High temperature- and high chemical-resistant materials ([Tecnoflon® FFKM](#)) are used by chips makers for clean rooms. Our advanced hydrogen peroxide solution ([Interox® Pico](#)), a reference for manufacturers, improves production efficiency.

ELECTRONIC COMPONENTS

High-purity phosphorus-based chemistries ([Cytop®](#)) used to manufacture quantum dots for displays and other applications such as solar and medical imaging

SMART DEVICES

Solid, high temperature-resistant polyamides for slim and stylish smartphones ([Kalix® HPPA](#), [Solmyra®](#)).

BUILDING & CONSTRUCTION

Safer, healthier and more sustainable housing

8%
of net sales



ENERGY SAVINGS

Solutions used in energy-saving triple-glazed windows ([Soda Solvay®](#)) and in foam wall insulation for low-energy housing ([Alve-One™](#)).

PROTECTION AND SAFETY

Corrosion-resistant, UV-resistant, flame-retardant and energy-saving materials for greater safety and longevity in buildings ([Sipomer®](#), [Cyasorb Cynergy Solutions®](#)).

RESOURCE EFFICIENCY

High-performance plastics ensuring the robustness of water supply systems and drinking water quality ([Amodel®](#), [Ryton® PPS](#)).

LOGISTICS SERVICE

SOLVAY VOSTOK LLC



CUSTOMS CLEARANCE AND PERMISSIVE DOCUMENTATION

For Solvay Vostok customers – cargo customs clearance and obtaining of all permissive documentation (if required)

DELIVERY AND CUSTOMER SUPPORT

Cargo delivery from SOLVAY plants in Europe, the USA, and South-East Asia, customer support for our clients, facilitation of interaction with plants and carriers.

STORAGE FACILITIES

Shipping of small batches of goods and goods with long delivery time from our storage facilities in Russia

- Stupino, Moscow Region
- Pyt-Yakh, Khanty-Mansi Autonomous Okrug
- Almetyevsk, Republic of Tatarstan

SAMPLES

Delivery and customs clearance of samples upon our customers' request





H2O2

- Delivery of H₂O₂ from our plant in VOIKKAA, Finland to Russia and CIS countries
- Delivery by rail and Auto, in bulk tank containers and tote tanks (IBC)

STORAGE TERMINALS

Assistance in the design of terminals for receiving and storing chemicals. Safety inspection by technical personnel of completed terminals prior to operation.

CUSTOMER SUPPORT

Customer support for Consignees: regular tracking of cargo movement, coordination facilitation of Plant-Carrier-Consignee interaction, assistance in resolving current issues regarding payments/shipments/deliveries

Solvay Central Asia LLP



Solvay Central Asia LLP is a subsidiary of Solvay in Kazakhstan.

Purpose of creation:

Development of the chemical products market in Kazakhstan through regular and guaranteed supply to enterprises of mining and other industries, and above all, uranium and gold mining companies, with hydrogen peroxide and other chemical products manufactured by Solvay Group, adapted to all climatic zones of Kazakhstan.





NORTHERN STORAGE FACILITY

The storage facility is located in close proximity to Bataly railway station (Kostanay region, Kazakhstan). The main function of the storage facility is to store current and reserve stocks of chemical reagents to meet the needs of enterprises in the region.



SOUTHERN STORAGE FACILITY

The warehouse is located in Shieli village, Kyzylorda region, in southern Kazakhstan. It is used for unloading and storage of chemicals using a gantry crane with a capacity of 32 tonnes. There are specialized platforms that meet all technical standards for the storage of chemicals in various packaging.

- **Solvay is the largest Belgian industrial company with a history spanning over 150 years producing more than 300 types of chemical products**
- **Experience in successful implementation of large local industrial investment projects (RusVinyl LLC)**
- **Solvay resolves logistics issues of any complexity according the customers' wishes, including delivery of chemical products from remote markets (the USA, South-East Asia, etc.)**
- **Broad customer geography, covering most of the CIS**
- **We provide technical support to customers**



Progress beyond



Contact us



Progress beyond

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