

Toagosei Group's Value Creation Trajectory

The Toagosei Group has been leveraging the power of chemistry to create new value that meets the needs of a rapidly changing society. By providing products that meet the needs of the times, we cultivate solid technical capabilities and trust in our products. With these as our foundation for value creation, we continue to develop new products and technologies that meet the expectations of society and increase our corporate value.

1910 ~

Phase 1

Development of basic chemical products

We built our business mainly on basic chemical products at a time when the chemicals industry was dominated by electrolysis products, which comprise an industry staple, and fertilizers for increasing food production.



Nagoya Plant (historical photo)

1960 ~

Phase 2

Development of petrochemicals

Besides electrolysis products, Toagosei developed a presence in petrochemicals, including acrylic esters, polyvinyl chloride resin, and chlorinated organic solvents.



Tokushima Plant (historical photo)

1970 ~

Phase 3

Development of functional chemicals

In order to overcome the challenges posed by the oil crises, including lackluster demand for mass-produced products, and to make the business less sensitive to economic fluctuations, Toagosei leveraged its original technology and fostered functional products, positioning them as mainstays of the business.



Institute for Advanced Sciences

Phase 4

Development of product lineups forming a fourth pillar fit for the ESG/SDGs era



Kawasaki Frontience R&D Center

POINTS to Value Creation

Supply of products that would form the basis of postwar reconstruction
Stable supply of basic chemical products

Mainstay Products

Caustic soda, hydrochloric acid, sodium hypochlorite



Electrolysis plant



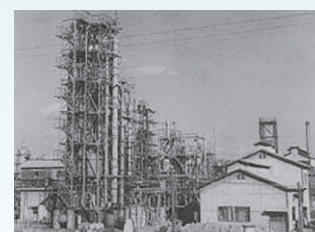
Caustic soda shipment (historical photo)

POINTS to Value Creation

Supply of raw materials for periods of rapid growth
Commencement of commodity petrochemical product production

Mainstay Products

Methyl and ethyl esters of acrylic acid



Acrylic ester production facilities (historical photo)



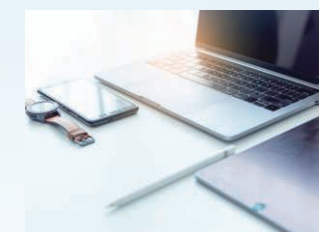
Acrylic acid production facilities

POINTS to Value Creation

Expansion from commodity products to high-performance products
Expansion overseas, beginning with the U.S.

Mainstay Products

Acrylic polymer, ARONIX, Aron Alpha, inorganic antimicrobial agent



ARONIX UV-curing resin



Aron Alpha instant glues

POINTS to Value Creation

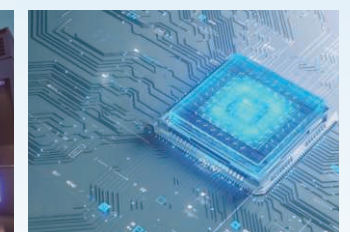
Expansion of high-value-added product businesses
Creation of new business units

Mainstay Products

Mobility-related products, semiconductor and electronic material-related products, medical-related products, cellulose nanofibers



Binders for lithium-ion batteries



Chemical agents for semiconductor manufacturing