

BRINGING NEW VALUE TO CHEMICALS



AGENDA

KAO CORPORATION

- Kao's origin
- Kao's mission
- Kao Way
- Essential research
- Global expansion
- Kao group by the numbers
- Overview of Kao Business
- Sustainable society
- Kirei Lifestyle

KAO CHEMICALS EUROPE

- Headquarters
- History of Kao Chemicals Europe
- Kao Chemicals Europe by the numbers
- **Business Units**
- Production sites
- Strengths
- The Executive board

KAO CORPORATION

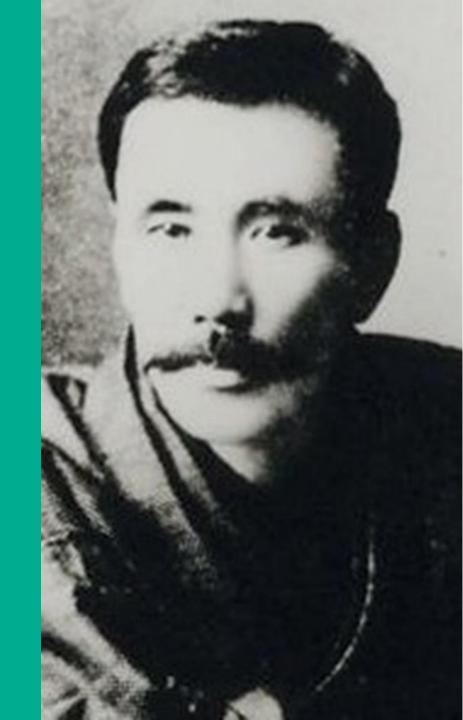
"

One should know that great success in life is not possible without good fortune.

Good fortune is given to only those who work diligently and behave with integrity.

"

Tomiro Nagase (1862-1910) Kao's founder

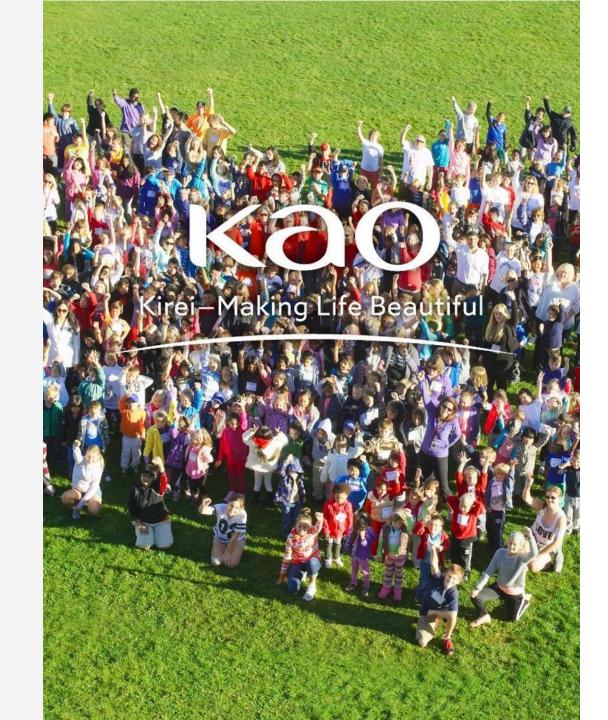




KAO'S MISSION

Our mission is "to create a world where all life can coexist and flourish."

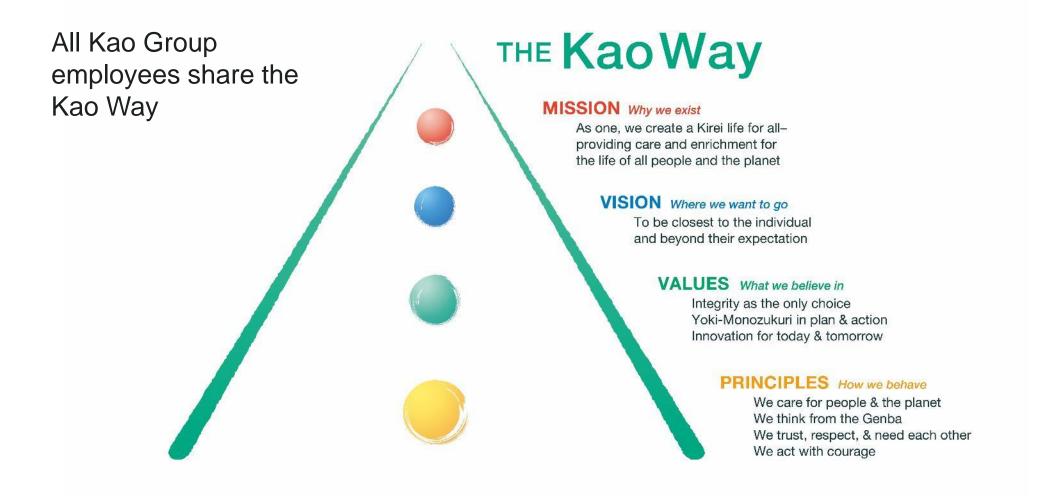
To this end, for us here at Kao, we consider sustainability as the only path forward. We as a company dedicated to protecting future lives aim to make a positive contribution to everyday life, to society, and to the planet.







EMBRACING THE KAO WAY



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ESSENTIAL RESEARCH

Kao invests approx. 4% of its net sales in R&D.

In order to realise Kao's Yoki-Monozukuri* vision, we are constantly making effort to develop innovative products and achieve ongoing improvement, through Essential Research.

^{*} We define Yoki-Monozukuri as a "strong commitment by all members of the Kao Group to provide products and brands of excellent value for customer satisfaction"



GLOBAL EXPANSION

We provide thoughtfully crafted products and services in around 100 countries and regions worldwide.

Principal Locations and Business Development.



PRINCIPAL LOCATIONS AND BUSINESS DEVELOPMENT



KAO GROUP BY THE NUMBERS

History

1887

136

years

Consolidated Number of Employees

35 41

Cash D

Cash Dividends per Share

consecutive fiscal years of increase

Products Sold

Over 100 countries/regions

R&D Expenses

59.1 billion yer

Number of Patents Held

15,002

Product Improvements with UD Considerations



6,574

*UD: Universal Design Cumulative for 2012–19 Reduction Rate for Water Usage



23%

*Per unit reduction rate across the entire product lifecycle (2005 baseline)

Reduction Rate for CO₂ Emissions



18%

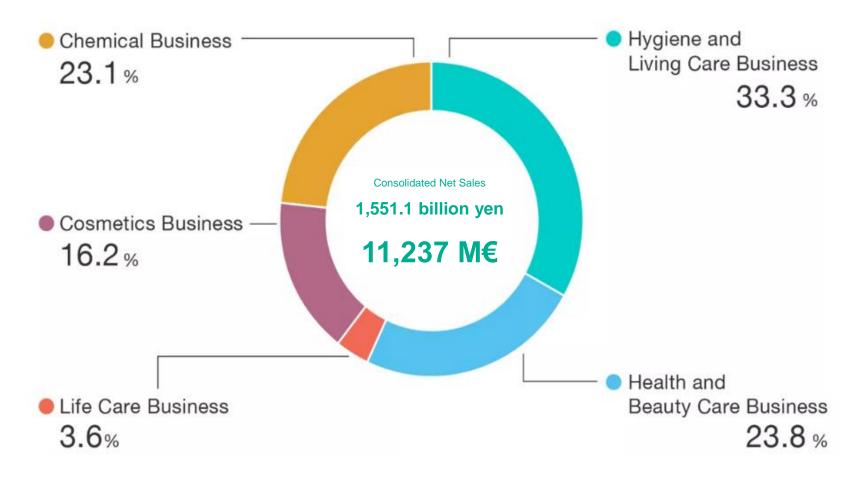
*Per unit reduction rate across the entire product lifecycle (2005 baseline)



OVERVIEW OF KAO'S BUSINESS

SALES COMPOSITIONS BY SEGMENT

Consolidated Net Sales (FY2022)



^{*} Share of net sales is calculated based on sales to customers.

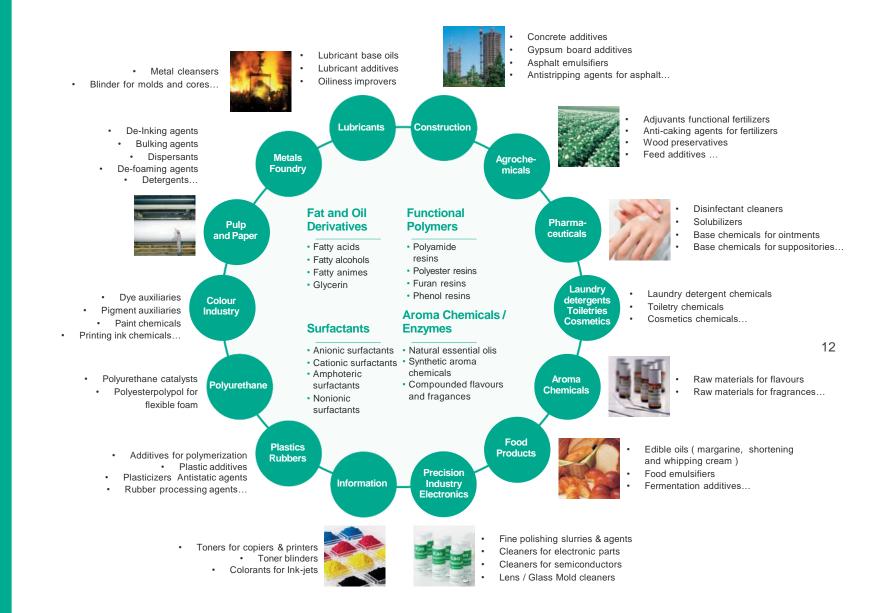
Average Exchange rate 138.03 JPY/€



KAO'S CHEMICAL PRODUCTS OF A WIDE RANGE OF INDUSTRIES

A strong record of achievement

With their various unique features,
Kao's Chemical products have a
strong record of achievement, and are
broadly applied to diverse uses and in
a variety of industries worldwide.



Kao

COMMITMENT TO **SOCIETY AND** RECOGNITION FOR OUR **ACHIEVEMENTS**

Kao promotes efforts to address issues of the environment, society, and governance in order to contribute to the formation of a sustainable society.

Kao believes that addressing ESG-related issues will contribute to the creation of a sustainable society.

COMMITMENT TO SOCIETY

WE SUPPORT



EVALUATION BY SOCIETY

















































KIREI LIFE STYLE PLAN

Enriching the lives of consumers around the world

Kao believes that the Kirei Lifestyle, our ESG strategy, is the most important factor of all in helping customers achieve sustainable and fulfilling lifestyles. The Kirei Lifestyle Plan is a framework for stepping up innovation in every aspect of our business so that we can generate even more value for people, and make further contributions to society.



We will aim to empower all people, at least 1 billion by 2030, to enjoy more beautiful lives — greater, easier aging, better health and cleanliness confidence in self expression



100% of Kao brands will make it easy for people to make small but meaningful choices that, together, will shape a more resilient and compassionate society



100% of our products will leave a full life cycle environmental footprint that science says our natural world can safely absorb





HEADQUARTERS

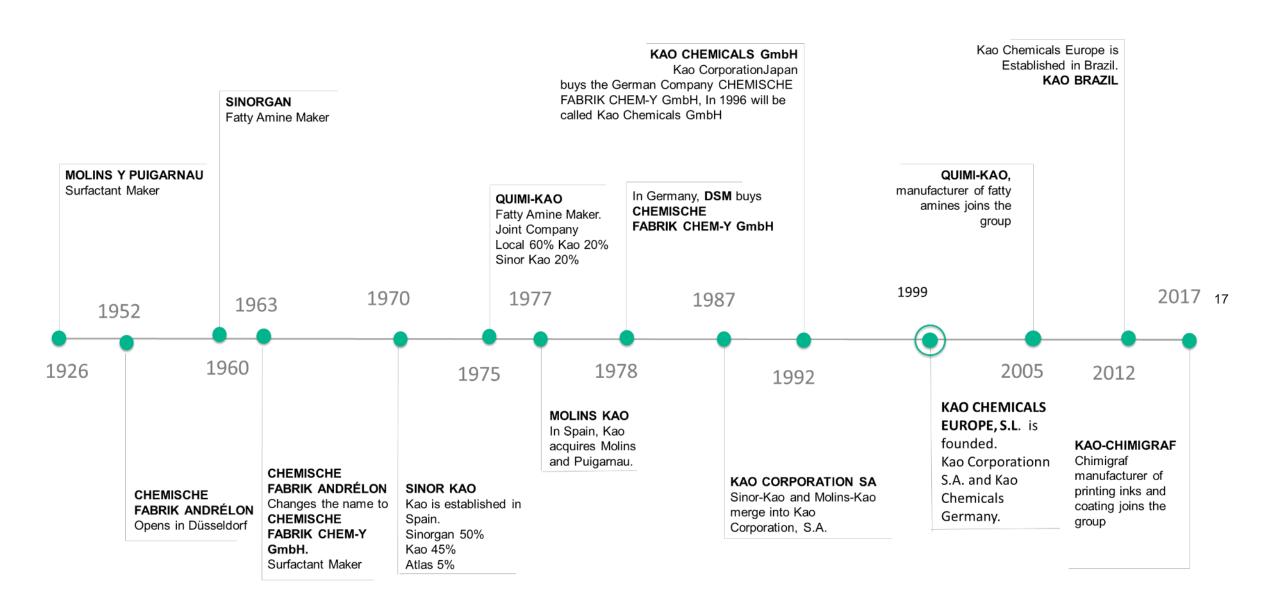
Kao Chemicals Europe, S.L.
Puig dels Tudons, 10 Pol. Ind. Santiga - 08210
Barberà del Vallès BARCELONA

Kao Chemicals Europe is a subsidiary of Kao international group. We are a leading manufacturer in the fields of hygiene, beauty and health, while our chemical business contributes to the development of diverse industries. The Chemical Business offers an array of products including oleo chemicals and derivatives, surfactants, high-performance polymers, and fragrances.

Kao Chemicals Europe is committed to taking a responsible approach to the environment and to health and safety throughout the lifecycle of its products.



HISTORY OF KAO CHEMICALS EUROPE





KAO CHEMICALS EUROPE GLOBAL EXPANSION

PRINCIPAL LOCATIONS AND BUSINESS DEVELOPMENT





KAO CHEMICALS EUROPE IN FIGURES



Germany Mexico Spain (4 sites)

Production Sites



Sales Offices

Brazil Germany Mexico Spain

Employees



Brazil Germany Mexico Spain

Business Units



- Surfactants for consumers applications
- Fragrance & Aroma Chemicals
- Surfactants for technical applications
- Oleochemicals
- Imaging Materials
- Inks

BUSINESS UNITS





- Personal Care:
 - Hair Care
 - Body Care
 - Skin Care
- Laundry & Cleaning:
 - Dishwashing
 - Industrial and Institutional cleaning
 - · Laundry care
 - Hard Surface care



Fragrances & Aroma Chemicals

- Aroma Chemicals:
 - Ingredient Specialties
- Aroma Compounding:
 - Fine Fragrance
 - Home Care
 - Air Care
 - Personal Care
 - Fabric Care



Surfactants for Technical Applications

- Road additives
 - Oil and gas
 - Mineral flotation
 - Building
 - Fertilizers
 - Metalworking
 - Surfactants miscellaneous
 - Coatings

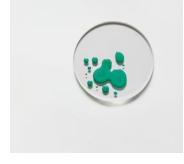


Oleochemicals

- Fatty alcohols
- Fatty amines



Imaging Materials



Inks

- Polyester-based resins
- Toners for copiers and printers
- Pigment dispersions
- Flexography & Rotogravure:
 - Water & Solvent-based
 - Primers
 - · Concentrated color bases
 - Solid dispersions (chips)
 - Varnishes and additives
- Inkjet
 - UV/LED
 - Eco-solvent / Solvent
 - Oil-based
 - Water-based
 - Bio based
 - Low Migration



PRODUCTION SITES





 Electrophotography materials.



Olesa de **Montserrat** (Spain)

- Anionics
- Amphoterics
- Non-ionics
- Blends
- Esterquats
- MDJ Ambroxan
- Fragrances



Mollet del Vallès (Spain)

- Cationics
- Esterquats
- Lactones
- Aldehydes
- Inkjet



Rubí (Spain)

- · Flexographic printing
- Rotogravure printing
- Ethercarboxylates
 - Anionics

Emmerich

(Germany)

Superplasticizers

Tertiary Amines

Non-ionics



Guadalajara (Mexico)

- Cationics
- Esterquats
- Amines
- Fragrances

KAO CHEMICALS EUROPE STRENGTHS

Raw materials by large scale Fatty alcohols Surfactants for various fields
Derivatives

CONSUMER MARKETS

- High quality
- Stable supply
- · Good knowledge in market

- History in wide range of industries
- Application of basic and various technologies

- Safety assessment with reliability
- Evaluation technology
- Fundamental research
- Consumer's needs
- Experiences on communications to consumers



THE EXECUTIVE BOARD



H. Hoshikawa President & CEO



F. Fossas VP Sales & Marketing



M.J. Bermejo VP Strategy & Development



H. Danjo VP Research & Development



T. HanaueVP
Engineering & Maintenance



M. Ichimura
VP
Accounting & Finance

