

CORPORATE PROFILE



ADEKA
Add Goodness

Add Goodness

Everything can be made better.

We can add functionality to materials.

We can add durability and
environmental friendliness.

This in turn makes our lives more
enjoyable, convenient, and secure.

We raise the value of materials.

In doing so, we change the world.

We are ADEKA.

Add Goodness

It means “adding something good.”

This corporate slogan expresses our attitude
as a materials manufacturer.

The ADEKA Group creates materials.

But, we regard these materials as “*SOZAI* (our Excellent Value).”

Each and every member of the ADEKA Group is committed to adding something good to all levels of processes, from turning raw materials into manufactured goods, to delivering these goods to the customer and improving society. Whether it be multipurpose products or those using the most advanced technologies, our attitude remains the same.

We want to contribute to a sustainable society by providing assets that contribute to the affluent lifestyles of people around the world.

That is our desire.



-6 kg

Lighten the vehicles.
Lighten the load
on the earth.



High-Performance Nucleating Agent *ADK STAB NA Series*

Adding just 0.1% to plastics used in vehicles reduces vehicle weight by approximately 6 kg*



Polymer additives are indispensable for extending the service life and enhancing the functionality of plastics.

By adding just 0.1% to the polypropylene components in a vehicle, *ADK STAB NA-27* can reduce vehicle weight by approximately 6 kg while maintaining functionality. This will be a key factor in reducing the weight of EVs, thereby contributing to a reduction in their environmental impact.

*Assuming approximately 90 kg of polypropylene is used per standard vehicle (bumpers, interior, etc.)

No. 1

Our global share of semiconductor materials which are essential for an advanced ICT society.



High-k Materials *ADEKA ORCERA Series*

Adopted for more than 50% of the world's advanced semiconductor memories used in smartphones, etc.*



Smartphones are evolving to become thinner, lighter, and more energy and power efficient.

The key to their performance is semiconductor memory called DRAM.

ADEKA ORCERA Series is a High-k material that is essential for the miniaturization of DRAM.

We contribute to the realization of an advanced ICT society by providing a variety of advanced materials.

*As at September 2022.

10,000 t

Replacing VOCs with water
for safer living.



Waterborne Resins *ADEKA BONTIGHTER Series*

VOCs can cause sick building syndrome,
and paints using our products can reduce VOCs by 50%*

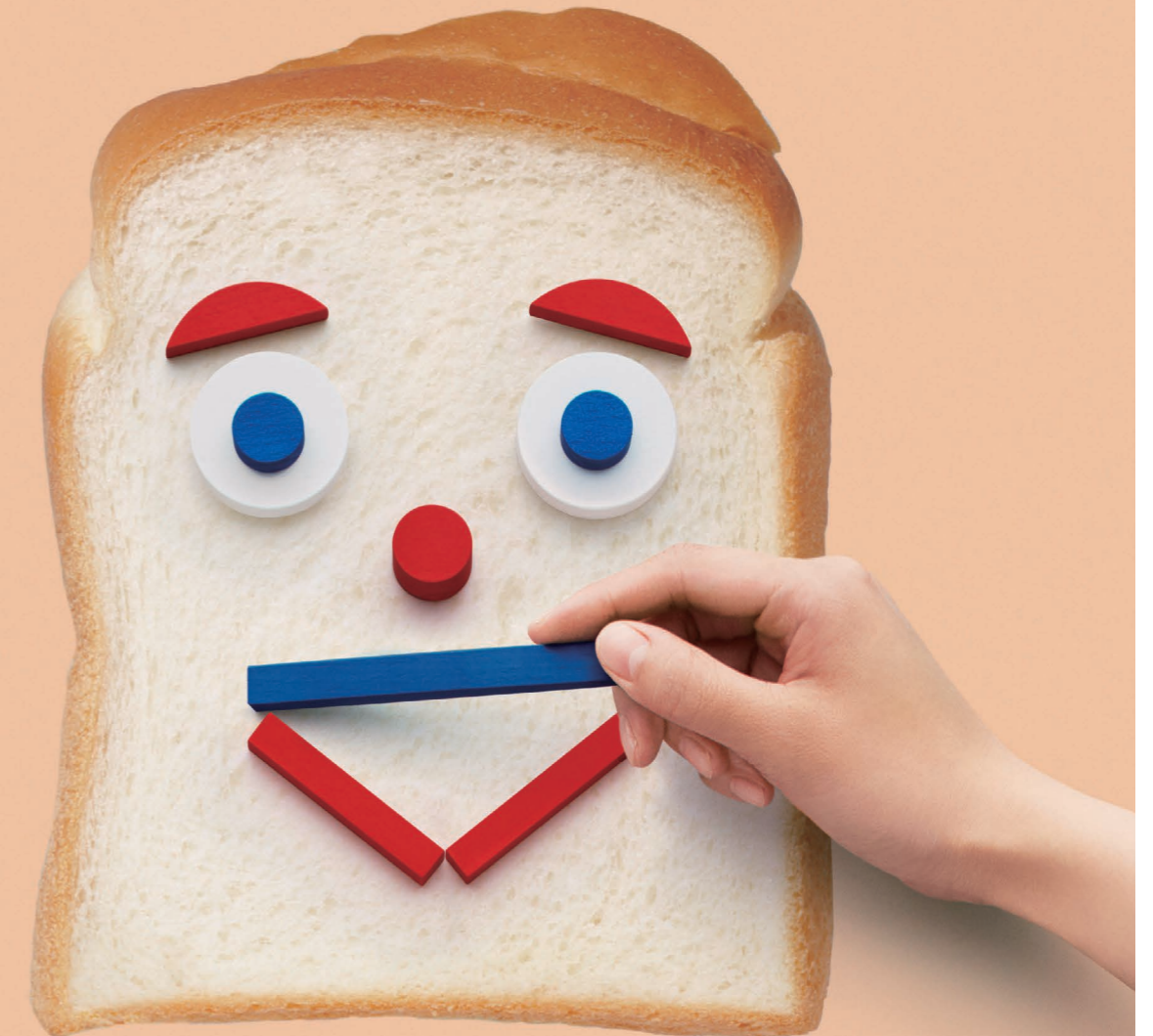


Paints and other strong-smelling odors are known as Volatile Organic Compounds (VOCs), and these can cause sick building syndrome. *ADEKA BONTIGHTER Series* uses water borne urethane resins which can reduce VOCs in paints and adhesives by approximately 50%. By replacing more than 100,000 t* of VOCs with non-toxic water every year, we contribute to a safer and more secure lifestyle.

*Total calculation of our waterborne resins (Urethane and Epoxy) additives used in paints, etc.

1.5 times

Reducing food waste
by extending delicious taste.



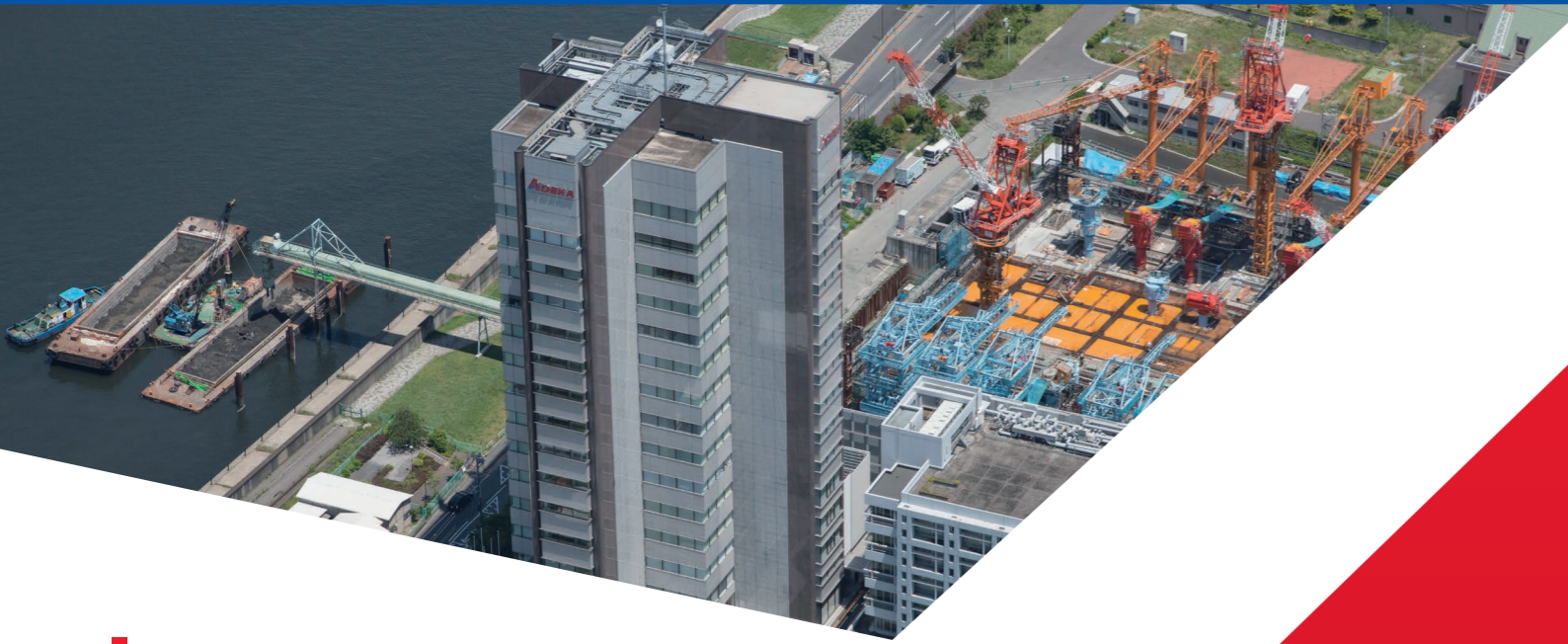
Professional-use Margarine *MARVELOUS*

Retains the delicious taste of freshly baked bread
and extends the expiration date by approximately 1.5 times*



MARVELOUS is a professional-use margarine for kneading dough which maintains the flavor and texture of freshly baked bread, created with our proprietary technologies. It is also easily kneaded into bread dough, leading to improved manufacturing efficiency. Our technology contributes to delicious taste, environmental friendliness, and solutions to issues within the food industry.

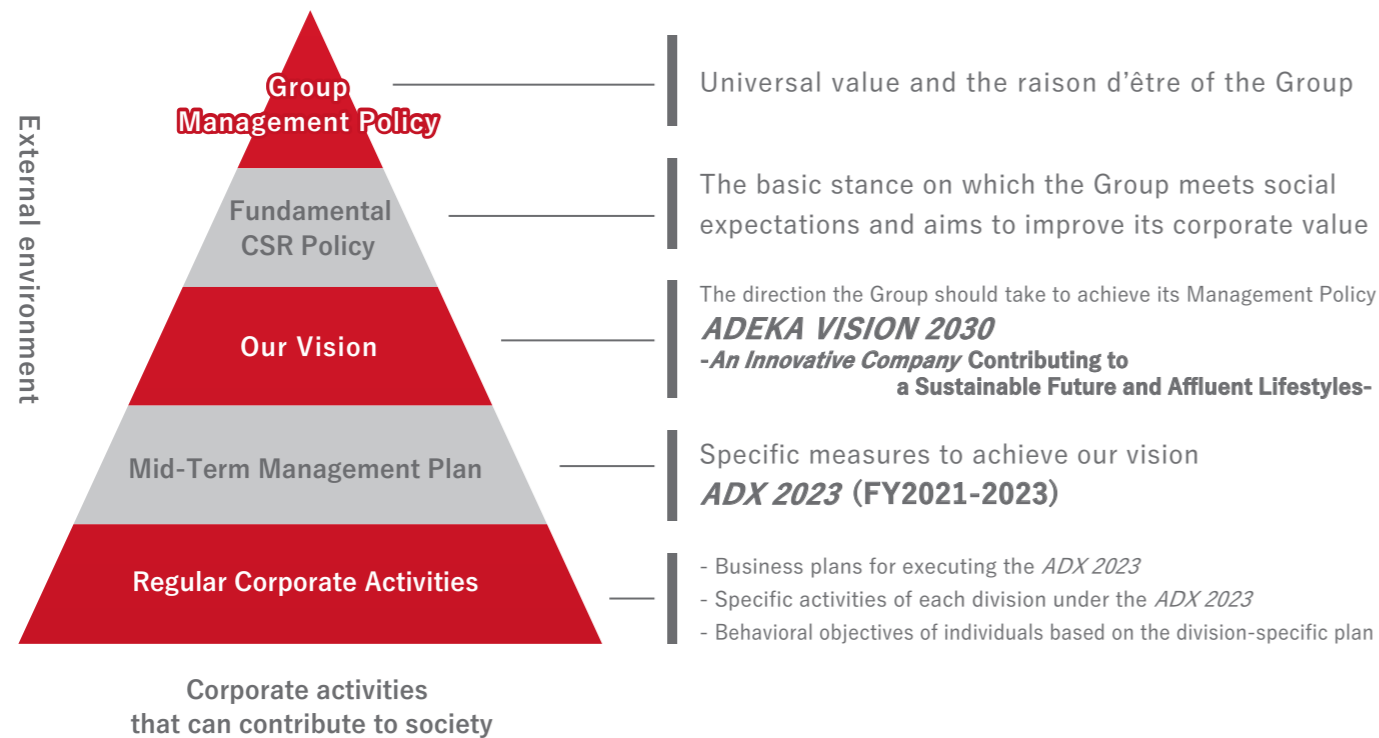
*According to our research.



Management Policy

To be a company that is progressive and dynamic
with a keen attitude towards the new changing tide
Creating a better future for the people of the world

ADEKA Group Management System



Top Message

Towards a sustainable society, we strive to enhance corporate value by pursuing both social value and economic value.

Creating valuable products, creating "SOZAI (our Excellent Value)," is at the heart of our mission to enrich people's lives.

I would like to reaffirm our passion for contributing to society as the basic stance underlying our management, which we have continued to do for generation after generation ever since our founding and even before the term Corporate Social Responsibility was coined.

These days, with climate change and other global issues, our global environment is changing rapidly. We too must quickly adapt to these changes and continue to transform ourselves.

The sooner we can achieve this, the sooner we can improve people's lives and the global environment.

Bearing this in mind, we will continue to develop our technology, which we have been cultivating for more than 100 years since our founding, and continue to evolve in the right direction for the benefit of the next generation.

We will combine our strengths to move forward one step at a time.

We are committed to working together with everyone to achieve a sustainable society and an affluent lifestyle for all.



ADEKA CORPORATION
President and Chief Executive Officer

Hidetaka Shirozume

ADEKA's Vision for the Future



Innovating valuable materials
 “SOZAI (our Excellent Value)”
 for sustainable and affluent lifestyles.

Everything we do is to pass on affluent lifestyles for future generations. With our Chemicals, Foods, and Life Sciences products, we hope to realize both a sustainable society and sustainable growth for the ADEKA Group.

ADEKA Group Fundamental CSR Policy

The ADEKA Group contributes to the creation of a sustainable future by meeting stakeholders' expectations with technologies and reliability through fair and transparent corporate activities.

Group CSR Priority Issues



Add Goodness created by innovation

Chemicals

Polymer Additives, Electronics & IT Materials, and Functional Chemicals

We provide valuable materials with functionality, durability, and environmental performance in a wide range of fields, from IoT and mobility all the way to toiletries. Our strength lies in our R&D capability to create products with top market shares as well as with our global sales network and technical services which allow us to respond quickly to customer issues.



Food Products

Processed Oils and Fats, Processed Foods, and Functional Food Materials

Not only do we provide delicious taste, and safe and secure food, we also provide the resources that contribute to solving social issues. Our strength lies in our world-class oil and fat processing technology, in which we are an industry pioneer in reducing trans-fatty acid, and the creation of a margarine that contributes to the reduction in food waste.



Life Sciences

Agrochemicals, Pharmaceuticals & Veterinary Products, Wood Preservatives and Medical Materials

We supply agrochemicals, pharmaceuticals & veterinary products, and other essential goods at a global level to meet society's needs in order to secure safe and stable food supplies and to ensure healthy and affluent lifestyles. Our strength lies in our ability to develop completely novel chemical compounds and our R&D developments which lead to the creation of new drugs.



Social Value

Economic Value

Carbon Neutrality

Resource Conservation and Recycling

Realization of an ICT Society

Evolution of Mobility

Affluent lifestyles for future generations

SUSTAINABLE DEVELOPMENT GOALS



Promote Renewable Energy

We strive to solve social issues through our corporate activities.

Improved QOL

Stable Food Supply

Reduce Food Waste



We blend technologies together to lead the way regarding solutions for the issues of the future.

We leverage our unique core technologies to promptly provide innovative assets which contribute to sustainable and affluent lifestyles and optimal solutions for future generations.

Global R&D Bases

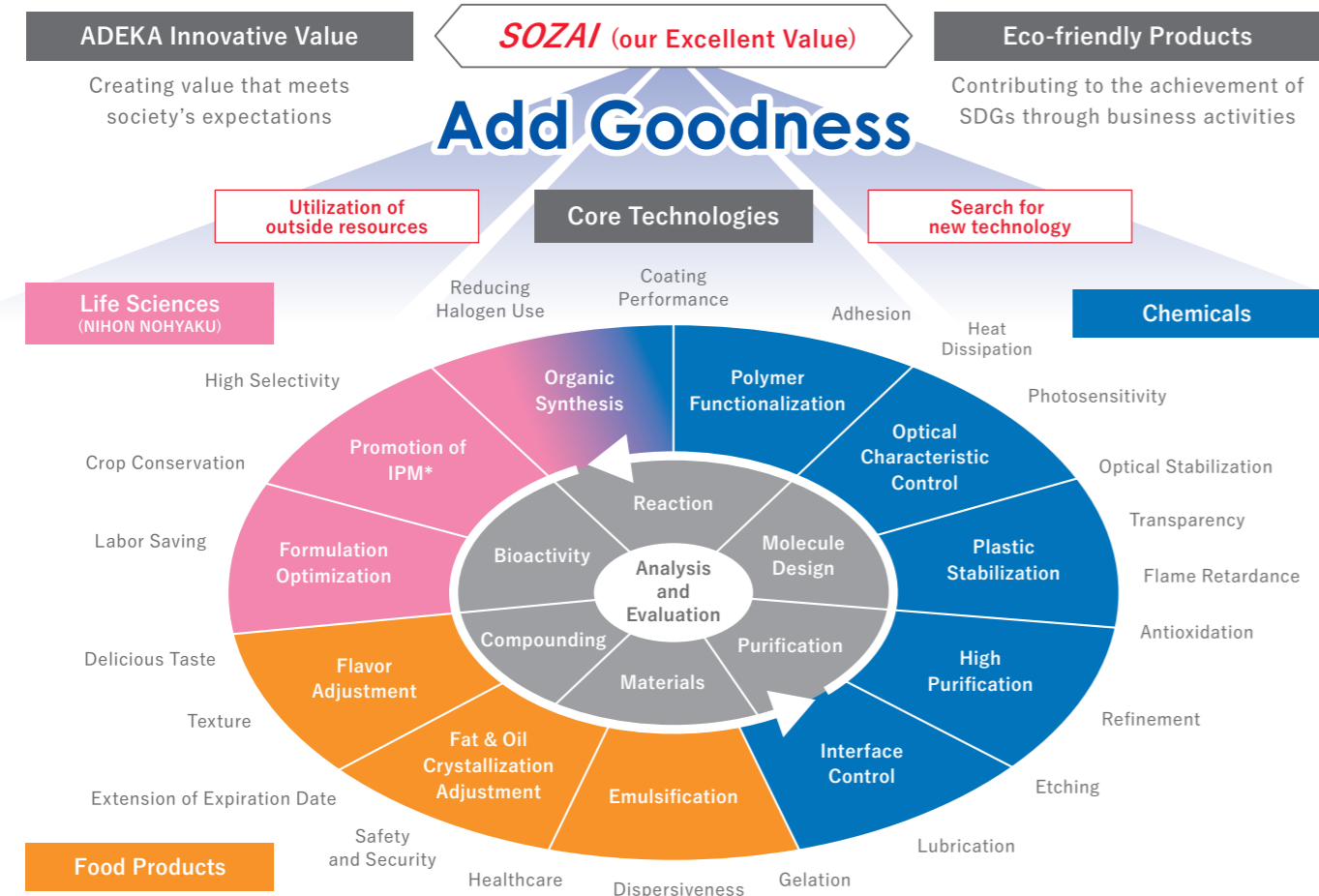
We have R&D bases in 14 countries and regions around the world which can be the first to create products that meet local needs. We improve upon our R&D capabilities with state-of-the-art equipment, such as analyzers, cleanrooms, and large-scale evaluation equipment.



ADEKA Group Core Technologies

The core technologies that we have built up through our history of more than 100 years are the foundation for creating innovations in a wide variety of materials.

We proactively integrate external resources with our own in order to create new value as society demands it.



*Creation of pesticides and herbicides compatible with IPM. IPM refers to Integrated Pest Management.

Creating Products Which Contribute to Society

We are working towards a sustainable society through the creation of AIV products (ADEKA Innovative Value), which provide comfort, convenience, and affluent lifestyles to people around the world, and Eco-friendly products which help to protect the global environment.

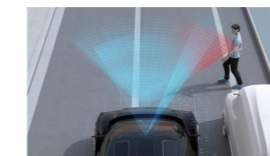


ADEKA Innovative Value (AIV)

ADEKA certifies its products whose value is recognized by the public both in name and practice based on recommendations from external parties, net sales, profitability, etc.



Intumescent-type Flame Retardants
ADK STAB FP Series



Laser Curing Adhesive System
ADEKA REMYLOP Series



Eco-friendly Products

Products that contribute to reducing the environmental impact throughout their lifecycles from resource collection to disposal.



Lubricant Additives
ADEKA SAKURA-LUBE Series

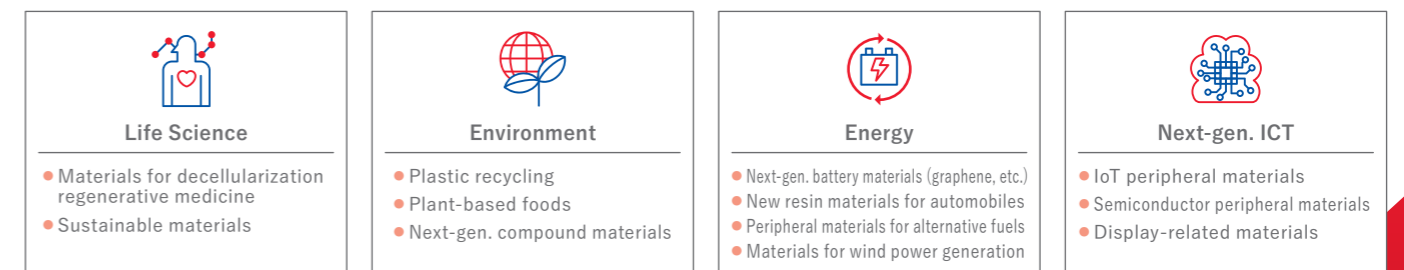


Materials for Rechargeable Batteries

Innovation Aimed at Expanding Business Domains

We aim to be the first to deliver new material goods in order to solve social issues. We promote R&D through open innovation in the four fields of "Life Science," "Environment," "Energy," and "Next-gen. ICT," and conduct exploratory research for the future aiming for a decarbonized society.

Implementation of new product development and commercialization in four fields through open innovation



Exploratory research for the realization of a decarbonized society



ADEKA's Value Chain



Everything we do is to enrich people's lives. We will always provide the value that society demands.

As a company that handles valuable products which enrich people's lives, ADEKA aims to achieve sustainable growth through value chain management which goes beyond BtoB and is conscious of society (consumers and consumer goods).



Promote the sustainable procurement of raw materials

Under the ADEKA General Purchase Policy, we ensure just and equitable business opportunities for all business partners. When conducting transactions, we will comprehensively take into consideration ecological standards, respect for human rights, and safe working environments.

We are a member of the Roundtable on Sustainable Palm Oil (RSPO), a non-profit organization dedicated to the sustainable procurement of palm oil, which is a main ingredient in some of our chemical and food products, as well as participate in various initiatives.



2-0790-17-100-00

The Safety Quartet

Our production bases engage in improvement activities based on a unique, worldwide concept known as *the Safety Quartet* (labor safety, environmental safety, product quality safety, and equipment safety). These improvement activities include disaster prevention, evolution of analytical technologies, automation and efficiency improvements of facilities, and renewal of facilities with consideration for the environment and people. We strive to ensure a stable supply of products on a global level through corporate activities which comply with international management standards, such as quality and hygiene.



(Left) The Safety Quartet symbol mark
(Right) Presentations of improvement case studies



Voluntary fire and chemical leak drills, etc.

Eco-friendly, Safe and Stable Product Transportation

Participation in Efforts to Promote the *White Glove Logistics*

We proclaimed a Declaration of Independent Action aimed at promoting the *White Glove Logistics*, a movement which aims to achieve improved productivity with greater logistical efficiency and safe, clean, strain-free work environments.

Promotion of Modal Shifts

We are promoting modal shifts (switching to use of ship and rail) and joint deliveries with other companies in order to reduce the environmental impact of logistics whilst also strengthening our cost competitiveness. For example, Food Products that have been on the market for a certain period of time are collected on return trips and recycled into soaps, fertilizers, and other products.

Provide Products That Society Demands

Suggest total solutions that enhance the value of customer products

The ADEKA Group identifies potential needs in the market through dialogue with its customers and promotes the development of new products that solve problems through integrated efforts in development, production, and sales.

Both our sales and technical staff listen to customer needs and challenges, and propose solutions to those problems. We will suggest compounds and formulations in an effort to enhance the value of the customer's products. Our strength lies in not only our advanced technological capabilities, but also our ability to respond quickly on a global scale in collaboration with our development bases both in Japan and overseas.



Molding of plastics using our products and proposing it to the customers



ADEKA's global network expands around the world.

We are a company creating a better future for the people of the world, and so we constantly strive to meet local needs.

All members of ADEKA provide value with an added emphasis on localization and loyalty.

ADEKA

Offices

- Head Office <Tokyo>
- Osaka Main Branch <Osaka>
- Nagoya Branch <Aichi>
- Fukuoka Branch <Fukuoka>
- Sapporo Regional Office <Hokkaido>
- Sendai Regional Office <Miyagi>

Plants

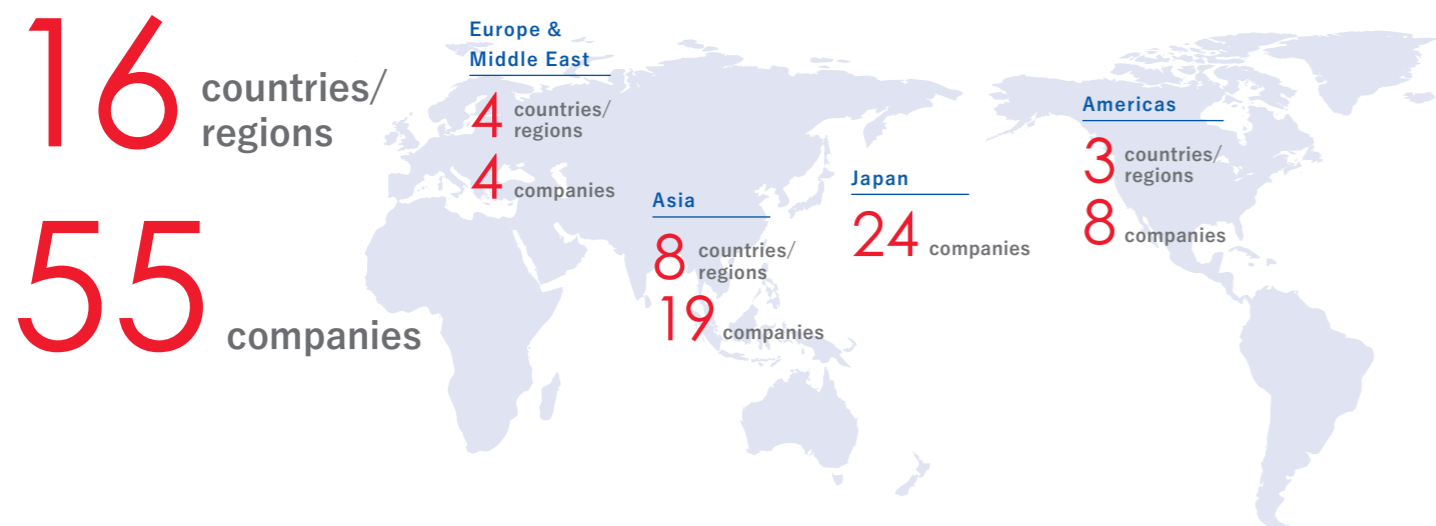
- Kashima Plant <Ibaraki>
- Kashima Plant-West <Ibaraki>
- Chiba Plant <Chiba>
- Mie Plant <Mie>
- Fuji Plant <Shizuoka>
- Akashi Plant <Hyogo>
- Soma Plant <Fukushima>

R&D Centers

- Tokyo R&D Center <Tokyo>
- Urawa R&D Center <Saitama>
- Kuki R&D Center <Saitama>
- Kansai Food Development Dept. <Osaka>

Global Network

ADEKA Group Companies



ADEKA Group Consolidated Subsidiaries

Americas

- ADEKA USA CORP. <United States>
- AMFINE CHEMICAL CORP. <United States>
- AM STABILIZERS CORP. <United States>
- NICHINO AMERICA, INC. <United States>
- SIPCAM NICHINO BRASIL S.A. <Brazil>

Europe & Middle East

- ADEKA EUROPE GMBH <Germany>
- ADEKA POLYMER ADDITIVES EUROPE SAS <France>
- NICHINO EUROPE CO., LTD. <UK>
- ADEKA AL OTAIBA MIDDLE EAST LLC <UAE>

Asia

- ADEKA (CHINA) CO., LTD. <China>
- ADEKA FINE CHEMICAL (SHANGHAI) CO., LTD. <China>
- ADEKA FINE CHEMICAL (CHANGSHU) CO., LTD. <China>
- ADEKA FOODS (CHANGSHU) CO., LTD. <China>
- ADEKA FINE CHEMICAL (ZHEJIANG) CO., LTD. <China>
- CHANG CHIANG CHEMICAL CO., LTD. <Taiwan>
- ADEKA FINE CHEMICAL TAIWAN CORP. <Taiwan>
- TAIWAN NIHON NOHYAKU CO., LTD. <Taiwan>
- NICHINO INDIA PVT. LTD. <India>
- ADEKA KOREA CORP. <Korea>
- ADEKA FINE CHEMICAL (THAILAND) CO., LTD. <Thailand>
- ADEKA (ASIA) PTE. LTD. <Singapore>
- ADEKA (SINGAPORE) PTE. LTD. <Singapore>
- ADEKA FOODS (ASIA) SDN. BHD. <Malaysia>

Japan

- ADEKA CHEMICAL SUPPLY CORP. <Tokyo>
- ADEKA CLEAN AID CORP. <Tokyo>
- OXIRANE CHEMICAL CORP. <Tokyo>
- ADEKA FOODS SALES CORP. <Tokyo>
- YONGO CO., LTD. <Aichi>
- ADEKA FINE FOODS CORP. <Tottori>
- UEHARA FOODS INDUSTRY CO., LTD. <Tokyo>
- CROWN CO., LTD. <Osaka>
- NIHON NOHYAKU CO., LTD. <Tokyo>
- NICHINO RYOKKA CO., LTD. <Tokyo>
- NICHINO SERVICE CO., LTD. <Tokyo>
- NIHON ECOTECH CO., LTD. <Tokyo>
- AGRIMART CORP. <Tokyo>
- ADEKA LOGISTICS CORP. <Tokyo>
- ADEKA ENGINEERING & CONSTRUCTION CORP. <Tokyo>
- ADEKA LIFE-CREATE CORP. <Tokyo>

Access these links for more details on the ADEKA Group

https://www.adeka.co.jp/en/company/group_j.html

https://www.adeka.co.jp/en/company/group_f.html



Domestic



International

History of ADEKA

Our history is in our “*SOZAI* (our Excellent Value),” which helps society change with the times.

Manufacturing that enriches people’s lives.
 Creating materials that support manufacturing.
 Our mission is to lay the groundwork for solutions, anticipating the issues that change with the times.

HISTORY



FOR THE FUTURE

1917

Founded as **ASAHI DENKA KOGYO K.K.**

1917
Commenced sales of caustic soda



Succeeded in domestic production of caustic soda

1920 onwards
Commenced production of inorganic products such as soaps using byproducts of caustic soda

1929
Commenced production of margarine



High-quality fats and oils compensate for nutritional deficiencies of the people

1950

Supporting the foundation of Japan’s “lifestyle” that has achieved rapid economic growth

1954
Commenced polymer additive operations



PVC plasticizer *ADK CIZER*

1959
Success in domestic production of propylene oxide and propylene glycol

1950 onwards
Strengthening sales of household products



ADEKA Soap sign and synthetic detergent *TERU*

1970

Development of Eco-friendly products and acceleration of overseas expansion

1972
Development of lubricant additives



Lubricant additives for engine oil that contribute to improved fuel efficiency

1981 onwards
Entered the semiconductor materials market starting with high-purity chlorine gas

1988 onwards
Successive establishment of production and sales structures in the West and in Asia



Established a production and sales company in Singapore

1990

Becoming a true fine-chemicals company that supports energy conservation and sophistication

1990 onwards
Creating products that contribute to reducing environmental impact



(Left) Development of waterborne resins that reduce VOCs
 (Right) Development of polymer additives that do not use lead or other harmful substances

1990 onwards
Accelerating development of display materials and next-gen. semiconductor materials



ALD materials leading the way in semiconductor miniaturization

2006
Company name changed to ADEKA CORPORATION

2010

Expansion into other business areas, such as Life Sciences

2011 onwards
Established the Environmental & Energy Materials Laboratory and the Life Science Materials Laboratory to handle corporate research



(Left) Conductive material graphene
 (Right) Materials for decellularization regenerative medicine

2018
Made **NIHON NOHYAKU CO., LTD.** a consolidated subsidiary



2020

Integrating management and CSR to achieve affluent lifestyles and a sustainable society for all

2020
Accelerated production of Eco-friendly products



(Left) Environment-friendly polymer additives *ADK CYCLOAID* Series
 (Right) Margarine *MARVELOUS* contributes to reducing food waste

2021
Launch of *ADX 2023*, the ADEKA Group Mid-Term Management Plan for FY2021-2023 which incorporates the Group CSR Priority Issues

2022
Build a new organization to promote carbon neutrality



ADEKA CORPORATION

7-2-35 Higashi-ogu, Arakawa-ku, Tokyo, 116-8554, Japan
e-mail : somu@adeka.co.jp



Website

Design Concept

Under the corporate slogan “Add Goodness,” ADEKA contributes to affluent lifestyles by providing “SOZAI” (our Excellent Value; products, technologies and services.)

In the cover, we designed wooden blocks in our corporate colors to express how we are “making life better” by adding “SOZAI (our Excellent Value)” to various parts of our lives.

