

We remain committed to bringing together all of these technologies

toward developing new products and technologies vital for a healthy,

1 For Healthy Lives

Body and facial creams, emulsions, lotions, etc.

Propylene glycols

Detergents, shampoos, pharmaceutical products, etc.



5 On Your Favorite Bread

Margarine, shortenings, etc.

Making baked goods fluffy and moist



6 In All Corners of the Office

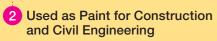
Polymer additives (flame retardants)

Improving the flame retardant property of plastics

Hydrogen peroxide Bleaching of raw materials used in papermaking, etc.







Epoxy resins, urethane resins Anticorrosive, dust-proof paint for metals and concrete



3 On Your Cars

Polymer additives Reducing the weight of vehicles **Lubricant additives** Improving fuel efficiency and



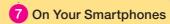
reducing CO₂ emissions

4 On the LCD Screens of Flat-Screen Television Sets

Flat panel display materials Enhancing the performance of video equipment

Photo (Light)/Thermal curing resin Innovation of manufacturing technology





Enhancing the performance of electronic equipment and reducing power consumption

Circuit materials Improving the quality of optical communication equipment



Improves the milky flavor and melt-inthe-mouth texture that makes desserts moist and delicious

9 Building Infrastructure that is Stronger and More Robust

Water swelling sealing materials Sealing materials, used in concrete structures, to prevent water leakage, etc.





Chemicals Business

IT Related Chemicals

The ADEKA Group provides products for various electronic devices such as LCD TVs, PCs, and smartphones, using cuttingedge technologies.

In particular, its semiconductor materials are at the highest level of quality in the world.

- Semiconductor materials
- Photo (Light)/Thermal curing resin
- Display materials
- Circuit materials

Functional Chemicals

Polymer additives are essential for highly-functional plastic. As an all-round manufacturer for polymer additives, the ADEKA Group manufactures various kinds. The Group also provides additives for automobile engine oils, developed with ADEKA's unique technology, as well as highly-functional cosmetics materials.

- Polymer additives
- Surfactants
- Lubricant additives
- Epoxy resins, urethane resins

Commodity Chemicals

From daily necessaries such as soaps and detergents to IT electronics, the ADEKA Group provides products for a wide range of fields while contributing to the development of industries.

Also, we were first in Japan to produce propylene glycols, used for cosmetics.

- Propylene glycol
- Hydrogen peroxide
- ■Water swelling sealing materials

Food Business

Guided by our brand slogan, "The Delicious Taste You Can Rely On," ADEKA develops food ingredients that are constantly at the forefront of the industry.

We provide processed oil and fats as well as processed foods to bread, confectionery, and pastry manufacturers while at the same time contributing to the realization of a safe, reassuring dietary life.

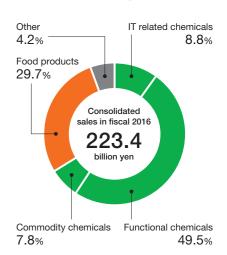
- Margarine, shortenings
- Fats and oils for chocolate
- ■Whipping cream
- Frozen pie crusts

Other

Our other business primarily includes the maintenance of ADEKA Group plants and facilities, design of various kinds of plants, logistics, and an insurance agent business. The Group provides services to customers in various fields and based on expertise related to those operations.

- Plant design and construction management
- Logistics
- Real estate
- ■Insurance agent

► Consolidated Sales by Business



ADEKA CSR Report 2017 ADEKA CSR Report 2017