

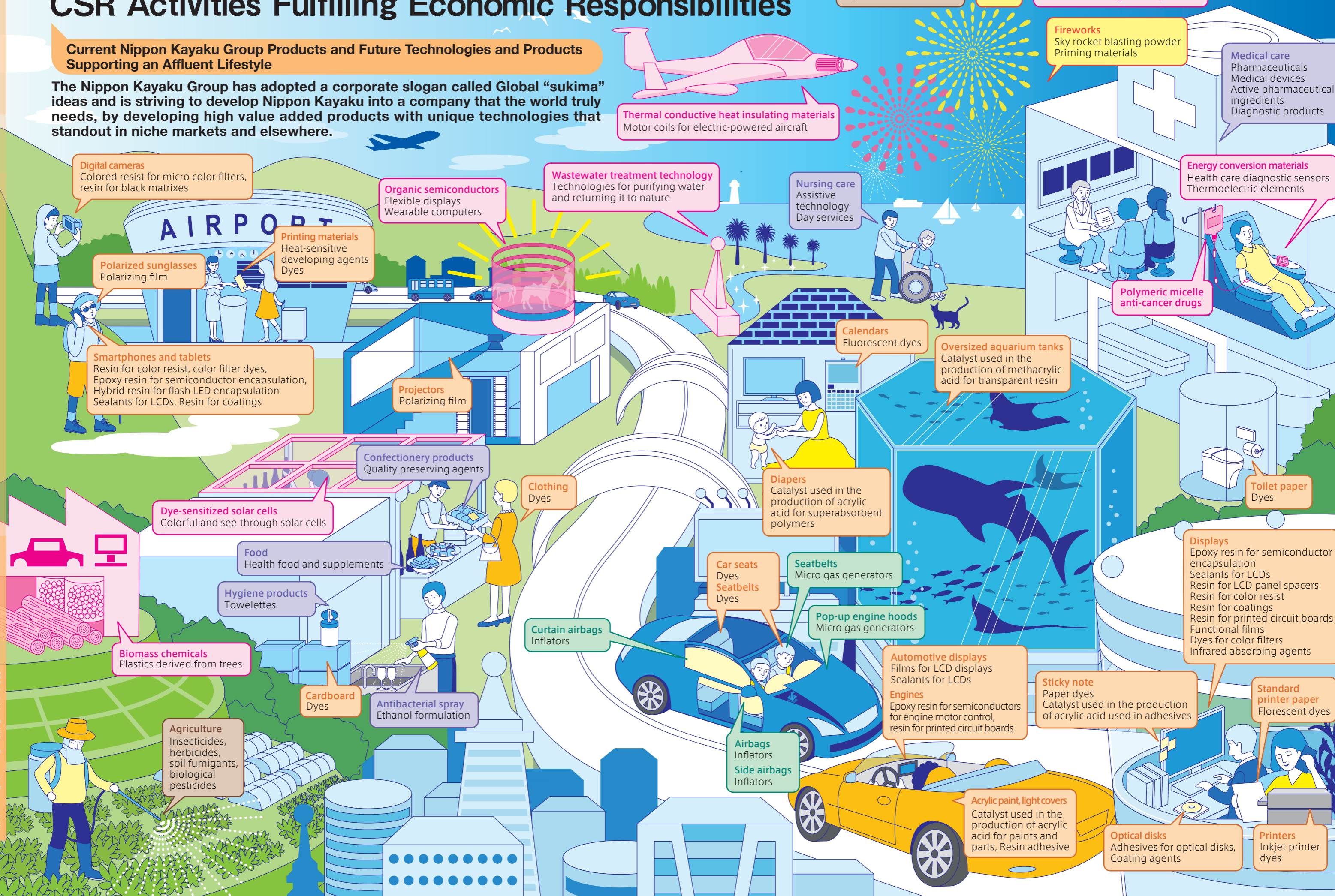
CSR Activities Fulfilling Economic Responsibilities

Current Nippon Kayaku Group Products and Future Technologies and Products Supporting an Affluent Lifestyle

The Nippon Kayaku Group has adopted a corporate slogan called Global "sukima" ideas and is striving to develop Nippon Kayaku into a company that the world truly needs, by developing high value added products with unique technologies that stand out in niche markets and elsewhere.

Functional Chemicals Business Pharmaceuticals Business Safety Systems Business

Agrochemicals Business Others Future technologies and products



Digital cameras
Colored resist for micro color filters, resin for black matrixes

Polarized sunglasses
Polarizing film

Smartphones and tablets
Resin for color resist, color filter dyes, Epoxy resin for semiconductor encapsulation, Hybrid resin for flash LED encapsulation, Sealants for LCDs, Resin for coatings

Printing materials
Heat-sensitive developing agents, Dyes

Organic semiconductors
Flexible displays, Wearable computers

Wastewater treatment technology
Technologies for purifying water and returning it to nature

Thermal conductive heat insulating materials
Motor coils for electric-powered aircraft

Nursing care
Assistive technology, Day services

Fireworks
Sky rocket blasting powder, Priming materials

Medical care
Pharmaceuticals, Medical devices, Active pharmaceutical ingredients, Diagnostic products

Energy conversion materials
Health care diagnostic sensors, Thermoelectric elements

Polymeric micelle anti-cancer drugs

Calendars
Fluorescent dyes

Oversized aquarium tanks
Catalyst used in the production of methacrylic acid for transparent resin

Projectors
Polarizing film

Confectionery products
Quality preserving agents

Clothing
Dyes

Dye-sensitized solar cells
Colorful and see-through solar cells

Food
Health food and supplements

Hygiene products
Towelettes

Biomass chemicals
Plastics derived from trees

Cardboard
Dyes

Antibacterial spray
Ethanol formulation

Agriculture
Insecticides, herbicides, soil fumigants, biological pesticides

Curtain airbags
Inflators

Car seats
Dyes, Seatbelts, Dyes

Seatbelts
Micro gas generators

Pop-up engine hoods
Micro gas generators

Automotive displays
Films for LCD displays, Sealants for LCDs
Engines
Epoxy resin for semiconductors for engine motor control, resin for printed circuit boards

Airbags
Inflators, Side airbags, Inflators

Sticky note
Paper dyes, Catalyst used in the production of acrylic acid used in adhesives

Standard printer paper
Fluorescent dyes

Displays
Epoxy resin for semiconductor encapsulation, Sealants for LCDs, Resin for LCD panel spacers, Resin for color resist, Resin for coatings, Resin for printed circuit boards, Functional films, Dyes for color filters, Infrared absorbing agents

Printers
Inkjet printer dyes

Optical disks
Adhesives for optical disks, Coating agents

Acrylic paint, light covers
Catalyst used in the production of acrylic acid for paints and parts, Resin adhesive

Toilet paper
Dyes

Diapers
Catalyst used in the production of acrylic acid for superabsorbent polymers