

### Accelerating the Flow from Research to Business

Kaneka has delivered value to society through “hybrid management.” This approach involves fusing the functions of research and business to create unique products and services, implementing them and expanding their scale. We will promote this fusion of research and business and further strengthen this mindset, which is an evolution from R&D to R&B. We will further accelerate the flow from research to business, from “R&B” to “R2B.”

Actions to embody the concept of Kaneka as “Trial & Error experiment driven company”

Promoting innovation through three “I”s

- Impactful
- Innovative
- Implementable

A group of individuals who believe in serendipity and set the stage for happenstance with “Scientific Mindset”

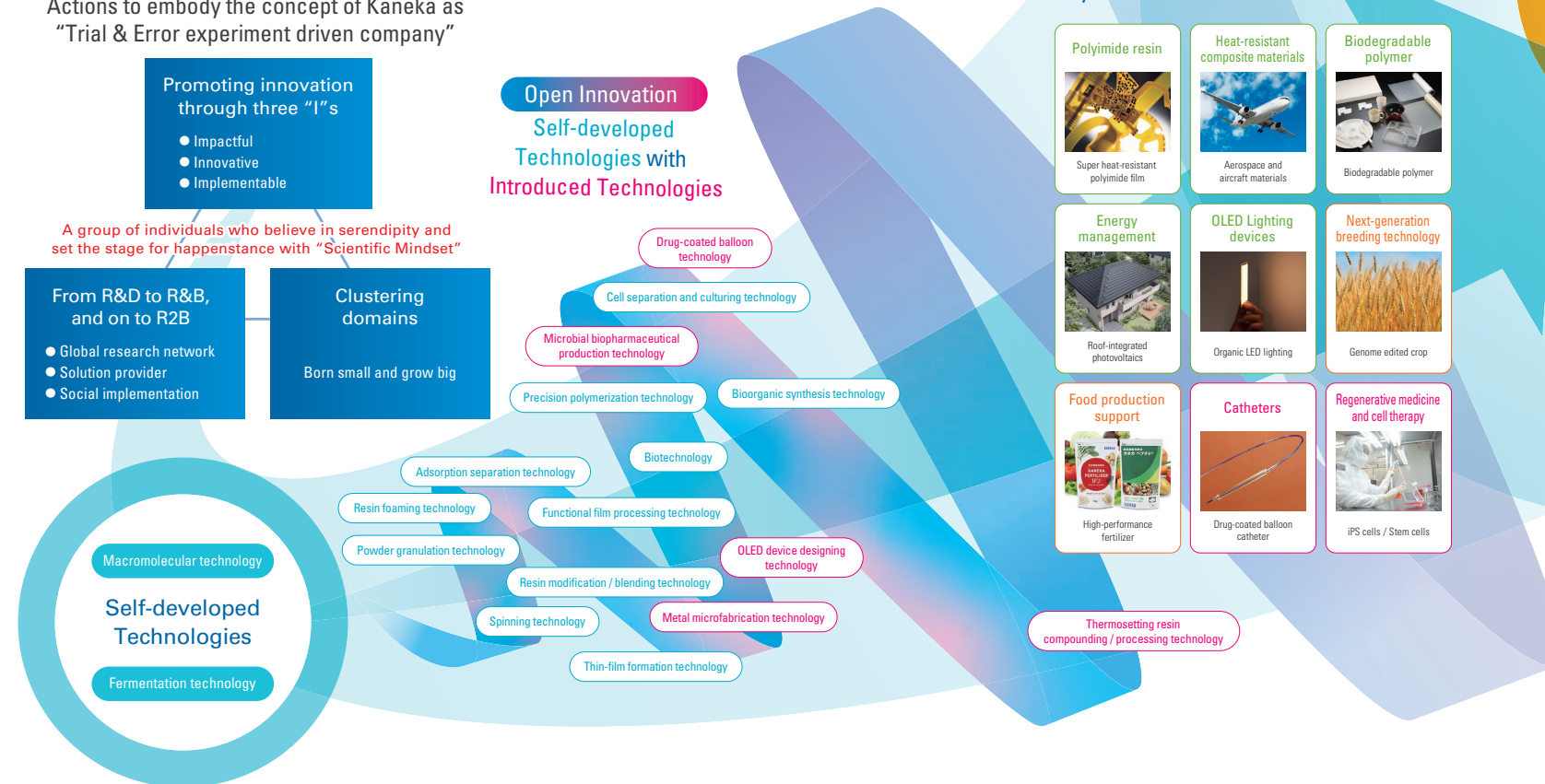
From R&D to R&B, and on to R2B

- Global research network
- Solution provider
- Social implementation

Clustering domains

Born small and grow big

Open Innovation  
Self-developed Technologies with Introduced Technologies



Macromolecular technology

Self-developed Technologies

Fermentation technology

Resin foaming technology

Powder granulation technology

Spinning technology

Resin modification / blending technology

Functional film processing technology

Biotechnology

Adsorption separation technology

Precision polymerization technology

Microbial biopharmaceutical production technology

Cell separation and culturing technology

Drug-coated balloon technology

Thin-film formation technology

Metal microfabrication technology

OLED device designing technology

Biorganic synthesis technology

Key Technologies and Key Drivers for the Future

Polyimide resin



Super heat-resistant polyimide film

Heat-resistant composite materials



Aerospace and aircraft materials

Biodegradable polymer



Biodegradable polymer

Energy management



Roof-integrated photovoltaics

OLED Lighting devices



Organic LED lighting

Next-generation breeding technology



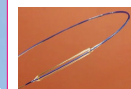
Genome edited crop

Food production support



High-performance fertilizer

Catheters



Drug-coated balloon catheter

Regenerative medicine and cell therapy



iPS cells / Stem cells

Thermosetting resin compounding / processing technology

Environment / Energy

Three Crises  
Resolution of Social Issues  
Social Implementation of New Materials and Systems

Food

Wellness

