

R2B Strategy

Portfolio Transformation Engine

Research and development at Kaneka, a research and development company, is the largest driving force behind portfolio transformation. Research changes business, and research and development that is business-focused, speedy and of a certain scale promotes what we call Research to Business, R2B. An R2B system has been established in which diverse researchers collaborate with the aim of implementing unique solutions derived from the creative combination of heterogeneous elements.

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"

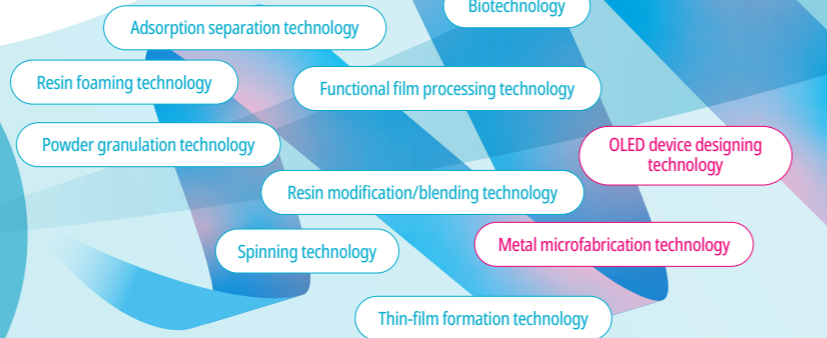
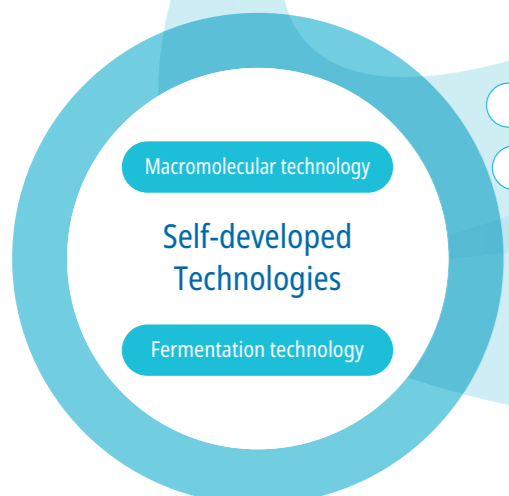
From R&D to R&B, and on to R2B

- Global research network
- Solution provider
- Social implementation

Clustering domains

Born small and grow big

Open Innovation
Self-developed Technologies with Introduced Technologies



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 Biostimulant	Catheters Drug-coated balloon catheter	Regenerative medicine and cell therapy iPS cells/Stem cells

Thermosetting resin compounding/processing technology

Environment/
Energy

Food

Wellness

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

