

1927

Formalin

First in Japan to manufacture formalin.

1933

Hydrogen peroxide



First in Japan to manufacture hydrogen peroxide using the electrolytic process.

1937

Laminated material for printed circuit boards (PCBs)



First in Japan to develop the base materials for PCBs.

1952

Methanol



First in Japan to manufacture methanol from natural gas.

1968

Xylene separation and isomerization apparatus



World's first use of superacid "HF-BF₃" in industrial applications.

1969

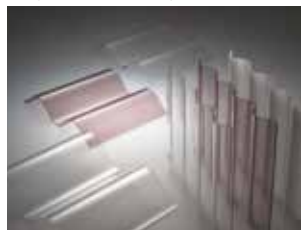
Meta-xylenediamine



Developed coating raw material with excellent curability and durability.

1971

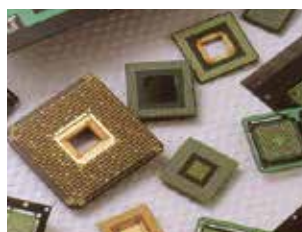
Polycarbonate "Iupilon"



Developed transparent resinous sheets as an alternative to glass.

1976

BT materials



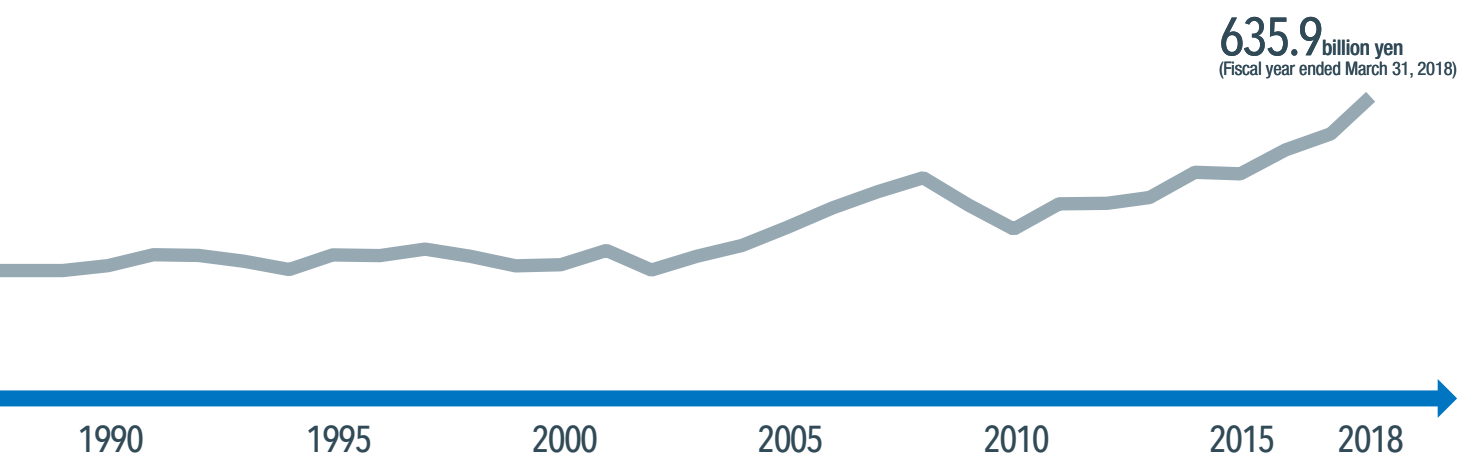
Used as replacement for then-mainstream ceramics in semiconductor packaging, contributing to the popularization of personal computers.

1977

AGELESS oxygen absorbers



Enabled food to maintain its freshness.



1980

Nylon MXD6 Reny



Used as an engineering plastic replacement for metal in automobiles, allowing for lighter-weight vehicles.

1982

Foamed polypropylene



Used in automobile bumpers. High shock absorbency contributes to enhanced safety performance, and light weight contributes to lighter-weight vehicles.

1984

MX Nylon



Made it possible to replace glass bottles with plastic for carbonated beverages.

1991

Plastic lens monomer



Developed thin, lightweight plastic lenses as a replacement for glass.

1991

"PharmaKeep" "AnaeroPack"



Expanded use of oxygen absorbing technology to the drug management and pathogen exam fields.

2006

Specialty polycarbonate resin "Iupizeta"



Enabled the achievement of compact, high-resolution cameras for smartphones and other mobile devices.

Awarded the 49th Ichimura Prize in Industry in April 2017.

2015

OXYCAPT plastic syringes and vials



Developed safe, reliable plastic medical instruments.

2015

Pyrroloquinoline quinone (PQQ)



Full-scale roll-out in Japan of a food ingredient that leads to healthy longevity.