## A History of the Globalization and Description of the **Business of the Nitto Group**

#### **History of the Nitto Group** Sales Trends (Year) 1918 • Nitto Electric Industrial Co., Ltd. formed in Osaki, Tokyo, Non-consolidated to produce electrical insulating materials in Japan. Sales in Japan Overseas sales 1950 Company opens its first overseas office in New York. Consolidated Sales in Japan Overseas sales · Company forms Nitto Denko America, Inc. 1955 Company forms Nitto Denko Taiwan, its first overseas manufacturing base. 1960 Company forms Nitto Belgium NV. (now called Nitto Europe NV.) 1965 Company acquires Hydranautics of the U.S. 1970 Company forms Nitto Denko Materials Malaysia. Company forms Nitto Denko (Shanghai Pu Dong New Area) 1975 · Company forms Nitto Denko Material (Thailand) Co., Ltd. • Company forms P.T. Nitto Materials Indonesia. 1980 · Company forms Nitto Denko Vietnam Co., Ltd. Company forms Korea Nitto Optical Co., Ltd. 1985 • Company forms Nitto Denko America Latina in Brazil. Company forms Nitto Denko (Philippines) Corp. 1990 Company forms Nitto Denko Asia Technical Center in Singapore. 1995 · Company forms Nitto Denko India Private, Ltd. 2000 • Company acquires Avecia Biotechnology, Inc. of the U.S. Company acquires Bento of Turkey. 2005 Company forms Nitto Denko Europe Technical Centre Sarl. in Switzerland. 2010 Company forms Nitto (Qingdao) Technology Research Institute, Co., Ltd 100,000 200,000 300,000 400,000 500,000 600,000 700,000 800,000 900,000

### Strengths of the Nitto Group

### Combined strength of technologies

We have created numerous new technologies based on our four core technologies.

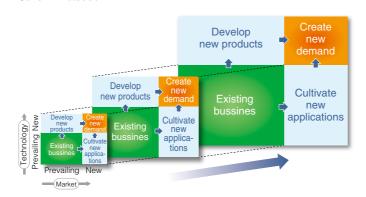
By combining these technologies, we have created a diversity of products adding value to sheeting and film.



### Sanshin Katsudo (Three New Activities)

By developing new applications and creating new products, we stimulate new demand, giving rise to new markets.

The Nitto Group has grown through such activities, what we call Sanshin Katsudo.



### Business fields and major products

### Automotive and Transportation Equipment Our products improve the performance and efficiency, as well as reduce the environmental impact of transportation

equipment such as Vent filter - TFMISH® automobiles and trains. eel plate reinforcing materials -NITOHARD™

# Housing and Housing Equipment

Our products provide various solutions to improve the security, comfort and environmental performance of housing

Energy-saving window film with solar control and thermal insulation PENJEREX®

Materials

impact.





Waterproof and airproof tape HYPERFLASH™

### Infrastructure

Our products are used in the production construction and maintenance of equipment essential for everyday life



Splicing tape

Our products are used by the materials

industry to operate more efficiently and

reduce the use of materials with a negative



### Home Appliance and **Electrical Industries**

Our products respond to the evolving home appliance market and its customers' needs while always considering the environmental impact.





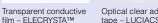
membrane element

NITTO EPTSEAL ERTM

### Displays

Our products are used in applications such as TVs, tablet PCs, smartphones and portable gaming devices







tape - LUCIACS®

### Electronic Devices

Our products are used in electronic components in a wide range of fields, from electronics to the environment and energy.



board - CISFLEX®



Adhesive tape for protecting and fixing semi-conductor wafers -ELEP HOLDER™

### Medical Industry

Our products are used to create medical products such as those applied with adhesives gentle on the human body and help with the prevention and treatment of disease and injury.



Particles for nucleic acid synthesis



Yu-Ki Ban™ / XTRATA®

### Packaging Industry

Our products, such as adhesive tapes and taping machine solutions, respond to our customers' various needs and play an important role in logistics.



Packaging tape



Our products are used to create comfortable convenient and innovative solutions for people's lives.

Consumer Products



COLOCOLO®



Double-faced tape for wallpaper





