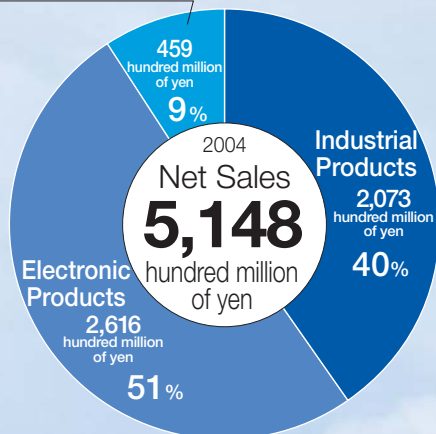


## Pursuing new technologies for films and tapes and moving into the LCD, automobile, and medical-related fields based on insulation material technologies

Since 1918 when Nitto Electric Industrial Co., Ltd. was founded with the aim of producing electrical insulation materials domestically, the Nitto Denko Group has provided highly functional materials in a variety of fields based on the polymer synthesis and adhesive processing technologies.

The polymer synthesis technology used for electrical insulation materials is applied to the electronics field, and the adhesive processing technology is used in a variety of adhesive tapes. Furthermore, from new materials for cutting-edge electronic devices and medical-related products supporting health and the environment to membrane products that help conserve water resources, the group provides a variety of products to customers and thus contributes to society.

### Functional Products



### Industrial Products

The Nitto Denko Group provides offices and households, as well as the electrical, electronics, automobile, housing, construction, and many other businesses, with various adhesive tapes based on the adhesive processing technology cultivated in the development and production of adhesive tapes, including anticorrosion and waterproof materials, sealing products, bonding and joining products, and surface protection materials.



Surface protection films for automobiles



Hybrid-car motor insulation materials



Curing tape for flooring



Surface protection film for electronics and optical materials (E-MASK)





## Electronic Products

The adhesive processing technology and the polymer synthesis technology are also utilized in the electric/electronics field. The group's products serve a diverse range of segments within the electronics industry, including semiconductor-related products that make a variety of devices function, LCD-related materials such as polarizing films, flexible printed circuit products, and electronic process materials.



LCD optical film



Polyimide seamless belt



Cleaning Wafer



Transparent epoxy encapsulating resin

## Functional Products

The functional product segment supplies many products to the medical and sports fields, including transdermal therapeutic patches releasing medication through the skin into the body and medical and athletic taping. The polymer separation membrane technology provides products contributing to environmental conservation like securing water resources and separation of water and medicines.



Reserve osmosis membrane for seawater desalination



Transdermal therapeutic patches for asthma treatment



Surgical tapes/Dressing

### The Drive Behind New Product Development — Three New Activities

A niche market is a constantly changing market, requiring speedy development of new products. In order to offer new products at a steady pace, we combine our technology base and marketing capability to promote businesses in an organic, sustained manner. Our marketing activities are strictly based on a "customer first" concept. By staying close to customers, we are able to anticipate their needs and translate them into products. Thus, new applications and new products, developed under existing technologies and market trends, serve to generate new demand, which, in turn, grows into separate markets. New applications, new products, and new demand—our Three New Activities—are designed as such, to build up these three "news" in a quick, timely fashion.

