# NIKKO KASEI Co., Ltd.

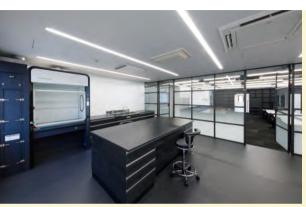












newly built Osaka technical research institute

#### Main Services

Development, manufacturing, and sale of resin and non-combustible materials.

Designing and manufacturing of disposable medical products

#### Main Clients

Fields of automotive, railways, medical, semiconductor, electron, electric power and building materials

#### **Main Products**

Electrical insulating materials, Heat-resistance and heat dissipation materials, Magnetic materials, Building materials, Disposal medical equipment

### Company overview

## Bakelite production and resin material development

# Dealing with innovative new materials development with formulation technology of resin

#### Business Outline

## Excellent formulation technology of resin to create various characteristics

Applying the use of based electrical insulating material technology, they develop new materials which have high added value characteristics. By formulating technology of resin which blend different materials, they create "compound materials" which have such insulation, high magnetic permeability, low dielectric, chemical resistance, heat resistance, electrostatic-

resistance and heat dissipation. For example, insulation materials used for batteries have both high insulation and heat resistance, and magnetic materials which have high permeability and volume resistivity are used for industrial motors. Additionally, they are not only dealing with material development, but also processing, molding, and designing parts with integrated system then gaining trust from their clients. They also manufacture disposable medical products with their resin molding technology and contribute to the medical field through various products such as three way stop cocks and syringes.

http://www.nikkokasei.co.jp/e/indexE.htm