

Bonding with the Future by Creating Values that Are a Step Ahead in Identifying Social Needs



Manufacturing Products that Are Proudly No. 1 by Promoting the Best Research and Development in the Industry

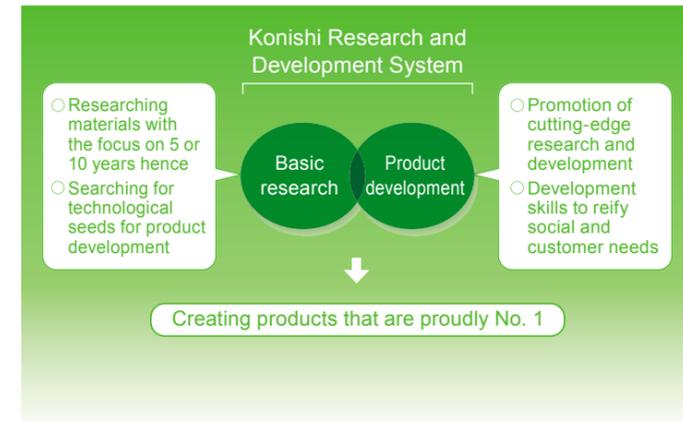
Research Institute, Osaka Institute, and Urawa Institute

The role of adhesives is expanding in line with the changing times, and the wishes and needs of society are also diversifying. The research and development department is conducting the best research and development in the industry based on "quality first" and the "creation of new values", which are declared in our Management Principles. R&D is being implemented at the Research Institute, Osaka Institute, and Urawa Institute.

The Research Institute is looking to expand the applications of base polymers as typified by "SU Polymer", whereas the development of new materials "not of this world" is being promoted with the focus on five or ten years hence. The Osaka Institute and Urawa Institute are bringing to the world new products and production methods that fuse "quality, function, and safety" at a higher level while working closely with the Research Institute.

Product Development Committee/Organic Development Systems

A thorough on-site philosophy that directly elevates the voices of the customers is indispensable in the creation of new values. Here, Konishi established the Product Development Committee comprising both sales and research supervisors. As well as fostering an organizational climate able to challenge issues spontaneously, the committee also actively exchanges personnel, technologies, and information to speed up research and development. Further, we have also configured a development system that organically binds together basic research and product development. We are pouring our efforts into developing new fields and new markets by turning technological seeds into products from a multi-faceted approach. Konishi will continue with these challenges into the future in order to create products that are proudly No. 1.



Civil Engineering Construction Testing Facilities

The idea of "valuing the use of what we have now" over "creating anew" started to spread with the advent of the stockiest society. Konishi established the Civil Engineering Construction Testing Facilities at Urawa Institute to respond to this trend of the times. In this way, it was possible to develop products for which the actual performance of large-scale repairs and reinforcement could be presumed, such as civil engineering structures and the outer walls of buildings. We created new products and construction methods based on highly-reliable data coupled with experiments tailored to the customer's site.

Environmental laboratory that enables conditions from -30°C to 50°C to be reproduced



Creating Products and Functional Materials that "Cannot Easily Be Imitated" Using Konishi's Technological Seeds

Challenging New Fields beyond the Territory of Adhesives

Konishi continues to be obdurate on our development stance. This leads to the creation of products one step ahead and that exceed customer expectations by melding newly-developed technologies with needs. Further, we are also promoting the manufacture of products that are kind to people and the environment. One such success is the functional resin "SU Polymer". This is a heretofore unseen polymer that uses a uniquely-developed silylation technology to have both the characteristics of urethane resins with their excellent adhesiveness and the characteristics of silicone resins with their excellent hardening. By expanding into the fields of housing and industrial materials, starting with the general household "BOND ULTRA-TAYOTO™ S-U", the applications have limitless possibilities.

Further, we are also challenging developments beyond the territory of adhesives by applying adhesion technologies cultivated by Konishi. We are actively involved in the development of new fields, such as joint development with different industries, starting with cosmetics manufacturers.

Konishi is presenting new values for living both today and tomorrow using technological development skills that cannot be easily imitated.

Research and Development Bases



Urawa Institute and Research Institute



Osaka Institute