



# Corporate Profile



**Giken Kogyo Co., Ltd**

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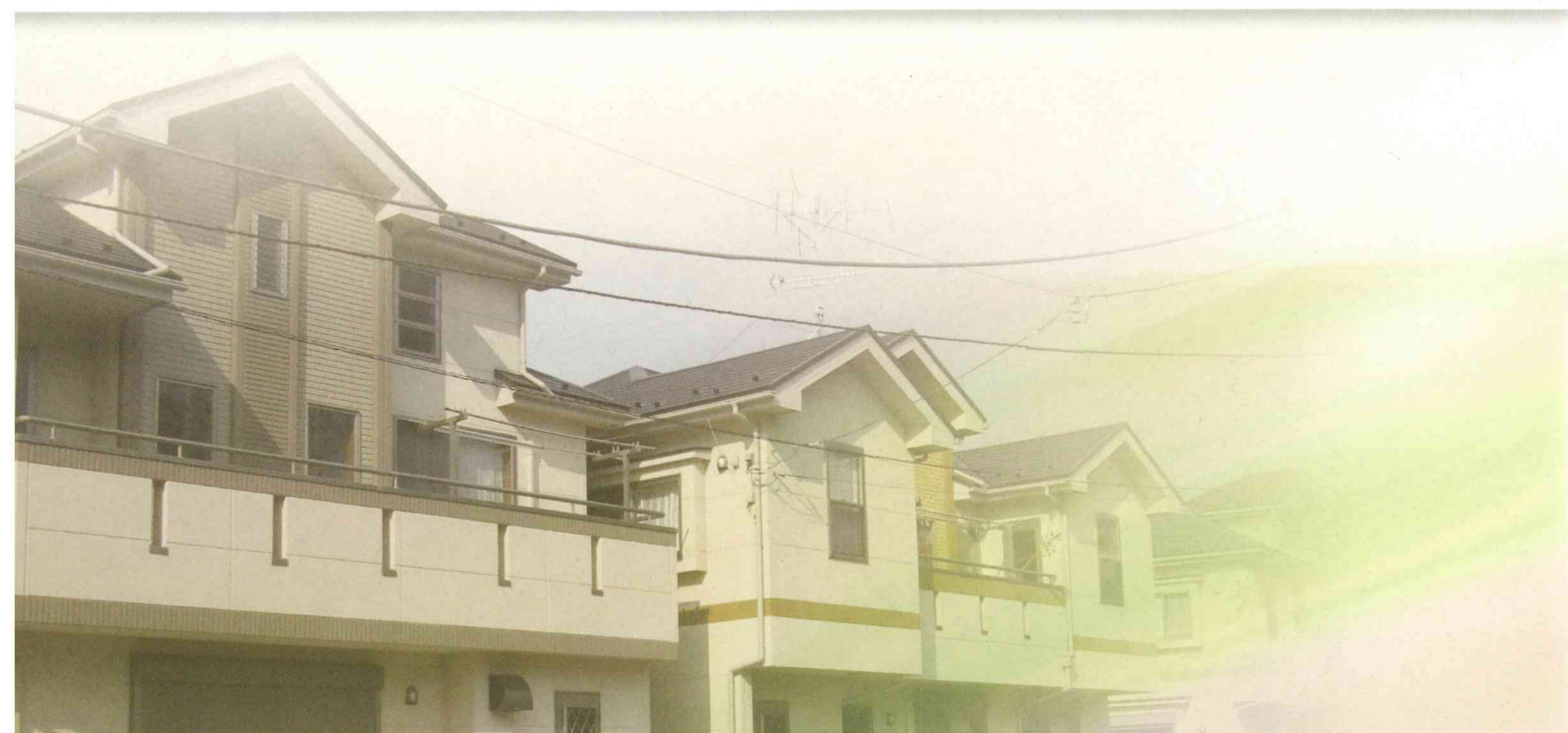
Corporate profile



# **Creating a Future Through Technology and Trust**

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**Giken Kogyo was established in 1958.**







Since ancient times, humanity has worked alongside nature or has struggled against nature to create its history. Even with all the advances in our modern world, nature can still spawn disasters of all kinds with devastating consequences. Technological advances in a range of fields have brought comfort and convenience to our lives. But they have also brought increases in unseen hazards, such as radiation, noise and electromagnetic emissions.

At Giken, we draw upon our long-established technological expertise and reliability in our efforts to protect our land and its people from these threats, bringing all our hard work and intelligence to the task of creating a future that is safe, secure and comfortable.

In its early days, the company made its mark in construction work for rivers, coastlines and harbors, before going on to provide technology aimed at disaster prevention, including damage prevention engineering for steeply sloping surfaces subject to landslides and slippery road surfaces.

In its role as a technology research institute, Giken Kogyo's ongoing progress included expanding its business into special interior construction work, such as medical, research and broadcasting facilities. It also moved into the area of residential construction, building housing that provides people with safe and secure homes.

The name "Giken" means "technical research institute", and the company's guiding principle is to live up to that name by devoting itself to studying technology and then applying that technology in ways that contribute to the wider society.





# R&M Concrete Block

Giken "wave-damping foundation blocks" – a mighty force in marine construction

Rivers and coastlines with their beautiful beaches have nurtured communities since ancient times...

Protecting these magnificent natural environments has always been the dream of marine engineers. Wave-damping foundation blocks were developed to help them fulfill this dream. Giken's blocks are backed by well-established traditional technology and not only "pacify" the ocean; they have also demonstrated that they are remarkably effective in re-establishing and growing natural ecosystems.

In addition to the wave-damping foundation blocks, Giken also supplies a wide range of technological capabilities based on technology transfer.



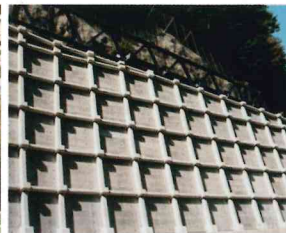
## Creating a Future

# Civil Engineering

"Stabilization construction methods for sloping and slippery surfaces" backed by Giken technology

Japan is a nation richly blessed when it comes to oceans, mountains and rivers. But with the rapid and increasingly wide-ranging expansion of road infrastructure, erosion control dams and residential land, natural disasters such as collapses and landslides in sloping areas have become an unavoidable part of people's lives. So it has become hugely important to be able to predict and put in place preventative measures for such disasters so that harm and damage can be prevented in advance. Disasters that affect sloping areas still occur frequently today and show no signs of disappearing, so it is essential that we work to find ways to prevent landslides and related disasters. This enables us to protect both human lives and the natural riches of our landscape.

At the same time, we are working to regenerate the natural environment so that our beautiful natural scenery is not lost. At Giken Kogyo, we bring more than just our expertise and experience to the problem of preventing disasters in hilly and mountainous areas. We also focus on natural harmony and the broader needs of our customers and society.



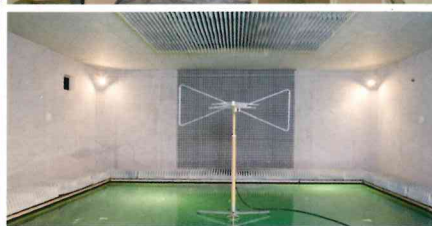


# Techno Shield

Giken "special construction engineering" - the pinnacle of technology

Technology development runs in parallel with another goal. That goal is to enrich people's lives. For example, "radiation" has universal applications and has made major contributions to the development of medical technology, answering many prayers in the realm of health. But at the same time, exposure above a set level risks people's health and even their lives. And radiation is not the only by-product of technological progress. The noise produced by sound waves and harmful emissions of radio and electromagnetic waves can cause suffering. Arguably, we now live in an age in which it is not possible to live a life that is free of the effects of these unseen problems. "Technology enabling technology"

Giken supplies a wide range of expertise and original countermeasures (technology) designed to ensure that technologies that use radioactive, sound or electromagnetic emissions have only beneficial outcomes for people's lives.



## Through Technology and Trust

# Housing

Giken "high-quality housing" - Continuing to provide new communities and homes

The Giken house and land packages, redolent with the scent of new timber, use traditionally built wooden homes. Structures that use a frame built from timber pillars and roof beams are Japan's most traditional construction method. As well as the comfort derived from the use of timber and skilled craftsmanship, this method has the advantage of providing the flexibility to allow future extensions and to cope with any plot shape.

And for our custom-built homes, we can combine the expertise we have grown and developed over so many years with the client's own vision to ensure that the plans are carried out to the letter, resulting in a house that will provide a comfortable home for a lifetime.





# Pursuing Quality to Secure Trust

## R&M Concrete Block



Seawall, wave-damping foundation blocks

Manufacturing, sales and installation of hexapod blocks, triangles, beehive, Paracross, Lotus-Uni, Agos-W, mold-frame leases

### Environmental blocks

Manufacturing, sales and installation of Shiki-bale, Rio-bale, Toto-rock, Seseragi-kan, Love-knot G, Sol-bale, Risa, willow seawall layers/bundles

### Erosion control and free-standing molded blocks for preservation

Manufacturing, sales and installation of Potoroa A mold-frame leases, and manufacturing, sales and installation of Potoroa G, Potorock, Chainmail blocks, Pca blocks

### Reefs

Trass Reef

### Civil engineering & building materials

Filter unit sales  
GKR depth gauges, materials sales, sales of other civil engineering and construction materials

## Civil Engineering



### Civil engineering & disaster prevention

Installation and material sales for anchored grid-type retaining wall construction, on-site blow-on concrete slope coverings, simple blow-on concrete slope coverings, Mather soil construction, high-energy absorbing shelf construction, Beads Ringer Net construction, the Midorinar tree planting method, and other slope, landslide prevention and borehole construction.

## Techno Shield



Total engineer shielding in medical and research facilities

Sales & leasing for radiation, electromagnetic emissions, magnetic fields, sound fields, soundproofing facilities, measures for environments with electromagnetic emissions, advanced medical instruments, etc., materials sales, medical consultancy, design and installation

## Housing



### Real estate

Land and housing transactions, design, construction and sales of detached housing, indemnity insurance agency

## Combined technology research facility



### Testing, research, investigation, design

Marine, geology, radiation, electromagnetism



**Giken Kogyo Co., Ltd**

3-7-2, Asagaya-minami, Suginami-ku, Tokyo 166-0004, JAPAN  
TEL. +81-3-3398-8500 FAX. +81-3-3398-8510