

Research & Development

Kajima's long-standing "spirit of ambition" inspires the company to test its limits by taking on new challenges in research and development. The result has been the continual creation of unique and leading-edge technologies—some of which were first in Japan or the world—that Kajima to meet clients' increasingly varied and exacting requirements.

Kajima Technical Research Institute — 60 years at the leading edge

2009 marks the 60th anniversary of the founding of the Kajima Technical Research Institute in 1949, at the beginning of the country's post-war period. Morinosuke Kajima, the company president at that time, established the institute with the realization that "continual research and creation is what brings prosperity to society." Such an initiative had never been done in Japan's construction industry.

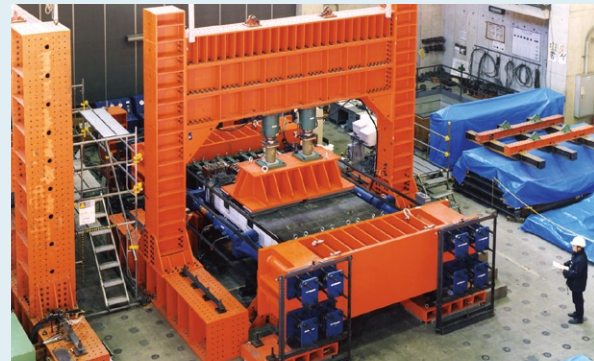
Kajima found success in Japan's "age of expansion," building dams, nuclear power plants, and Japan's first skyscraper, the Kasumigaseki Building. From there, the company progressed into the "age of building skyward," constructing a number of skyscrapers as well as and the Seikan Tunnel, which connects Honshu to Hokkaido, and other projects of national significance.

This period has given way to the "age of complexity," in which emphasis shifted from the scale of construction projects to a host of issues facing society, such as regional and global environmental problems. Kajima has always taken the lead in working on the great challenges of the day, and at every step of the way its research prowess has made a mark.

In April 2009, Kajima opened a new test lab to study the needs of society and clients, and to better position the company to respond to emerging needs. Moving forward, Kajima will continue following its belief that taking on the challenges of each new age is a vital aspect of its social responsibility, and act on this belief with the same spirit of ambition that has been its hallmark since the company's founding.



New test lab



A structural experiment at Kajima's Nishi-Chofu Complex