


# TOKYO INTERNATIONAL AIRPORT: CONSTRUCTION OF D-RUNWAY AND NEW INTERNATIONAL PASSENGER TERMINAL BUILDING

Tokyo International Airport (Haneda Airport) boasts the fourth highest passenger traffic in the world, and accounts for roughly 60% of Japan's domestic airline passengers. With demand for international flights continuing to grow, D-Runway, the fourth runway of the airport, had long been awaited so that the airport could expand its capacity to handle more flight arrivals and departures. In tandem with construction of the 2,500-meter long, 60-meter wide runway, a new terminal building for international flights was also planned. Kajima, in joint ventures with other Japanese contractors, was selected as the successful bidder for the runway construction project, including maintenance and refurbishment for 30 years, as well as the terminal construction project.

# DRIVE

## 1,165 Piles

Various Technologies for  
Piled-elevated Platform



# CONNECT

## 424 m

### Technologies for Sea Protection

The D-Runway, located at the mouth of the Tama River, is a unique hybrid structure, incorporating both buried and bridge elements to preserve the flow of the river. Despite limitations imposed by dealing with runways in active use, we managed to complete this unprecedentedly large and technically challenging construction project in just 41 months through high-volume and rapid construction work around the clock.

→ SEE PAGE 10–11:

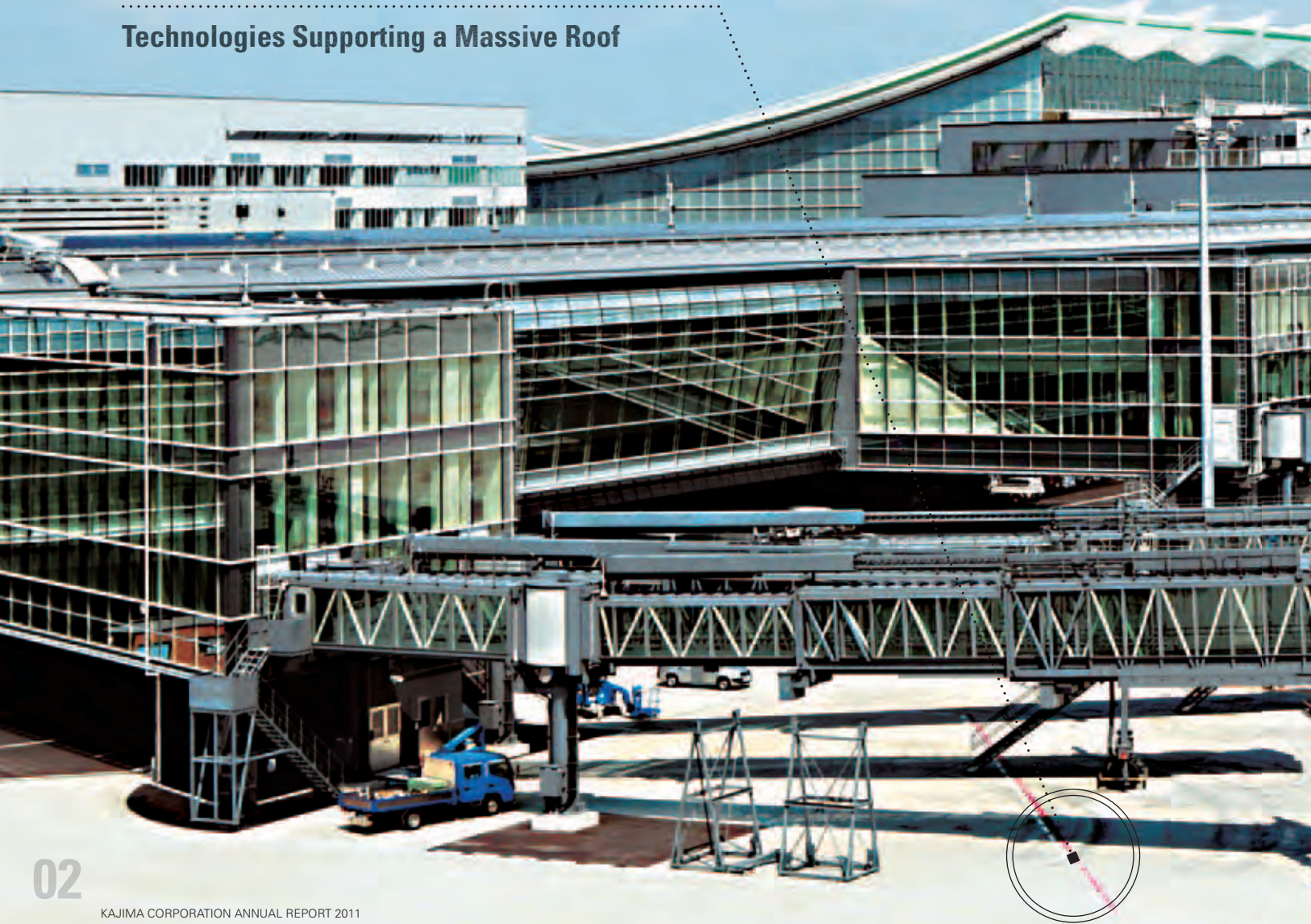
Please refer to  
“FEATURE: NEW OFFSHORE  
RUNWAY AT HANEDA AIRPORT”.

# MAKING A NEW CENTER FOR INTERNATIONAL FLIGHTS

In addition to the D-Runway construction, Kajima led another joint venture and completed construction of the passenger terminal building for international flights. Over a short construction time of roughly two years, the joint venture harnessed the latest technology to put together a gigantic roof structure covering an area of 18,000 m<sup>2</sup>.

# ASSESS 10x Faster

Technologies Supporting a Massive Roof



# MOVE

## 5,000t

Our Technologies Slide a  
5,000-ton Roof into Place

→ SEE PAGE 12–13:

Please refer to  
“FEATURE: NEW  
INTERNATIONAL PASSENGER  
TERMINAL, HANEDA AIRPORT”.

**KAJIMA TECHNOLOGY  
PIONEERS NEW FRONTIERS FOR  
CENTURIES TO COME.**