

TRANS-ASIA

Jindo Island Cable-Stayed Bridge

Structural Design & Construction Management Services



Client

Ministry of Transportation

Project

Jindo Island Cable Stayed Bridge

Location

Jindo Island
Korea

Project Period

Start 1984
End 1987

Project Description

The Ministry of Transportation of Korea envisioned the linking of Jindo Island with the mainland of Korea. Thus, the creation of a cable-stayed, steel box girder bridge spanning the mainland of Korea to Jindo Island which has a central span of 344m.

Scope of Services

Trans-Asia performed structural analysis and wind tunnel tests to find a suitable design giving the required stability. Having found suitable ways to modify the cable stay design, Trans-Asia performed the detailed design and construction documentation. Construction Management Services were also rendered.



Making
Technology
Work