

Consulting and CM Services for Kaohsiung Steel Works, China Steel Corporation



Ordering party : Kaohsiung Steel Works, China Steel Corporation.

Location : Kaohsiung City, Taiwan

Period : 1976~

Capacity : Crude steel capacity 8 million tons / year

Main facilities :

-Materials yard, Blast furnace : 4 units, Converter

-Continuous Caster, Electric furnace, Various types of rolling equipment, Various types of utility/Product warehouse

Site area : 700ha

As for construction technology for civil engineering and construction associated with the steel industry facilities, we constructed Usiminas ironworks in Brazil, 1958 and have been involved in the construction works in 16 countries including Japan.

These experiences helped us accumulate technologies and know-how of economic design unique to a steel factory. In 1985, China Steel Corporation recognized our performance and hired Nikken Sekkei Civil Engineering as owner-consultant.

To offer our services, we stationed professional engineers in Kaohsiung City and were credited with a comprehensive range of CM services including design review/guidance, control of construction process/quality, and improvement of construction method.

This high appraisal has brought us an order for further expansion work from China Steel Corporation and Dragon Steel Corporation up to now. Through the conduct of these services, we have accumulated technologies and chalked up a track record of the CM services for the construction works of the various types of production/environmental facilities including the iron-manufacturing industry.