

Railway Reconstruction Bureau of Taiwan awarded Nippon Signal
South-Link Line Railway Electrification Project between Taitung and Chaozhou

25th May 2017

Nippon Signal Co., Ltd.

Nippon Signal along with Shihlin Electric & Engineering Corp. has been awarded South-Link Line railway Electrification Project between Taitung and Chaozhou by Railway Reconstruction Bureau of Taiwan.

This project is a bulk package contract for electric & machinery (E&M) systems including each system such as traction substations, overhead contact line system (OCS), signals, etc. which electrifies the section of about 120 Km area between Taitung and Chaozhou in the southern part of Taiwan.

Nippon Signal will deliver and install electronic interlocking equipment of 12 stations and train detection devices, block equipment, level crossing equipment, electric point machine, etc.

By the completion of this contract construction, electrification of all sections of Taiwan railway which goes around the whole island of Taiwan main island will be completed, and the travelling time required for the section can be shortened considerably by direct train operation by electric express train. As a result, it is possible to reach Taitung which is located at the opposite end with travel time within about 3 and half hours regardless of any route of eastward (via Yilan / Hualien) and westward (via Taiwan High Speed Rail line) starting from Taipei , and the whole island becomes "one day trip zone". In recent years, the Taiwanese government, as the foundation of economic development is focusing on the development and modernization of the railway infrastructure, and Nippon Signal will continue to contribute to the safe and comfortable infrastructure development of Taiwan by "safe and reliable" technology.



Current Jiadong Station



Route map

Inquiries:

General Affairs Department, NIPPON SIGNAL CO., LTD.

1-5-1, Marunouchi, Chiyoda-ku, Tokyo 100-6513, Japan

Phone: +81-3-3217-7200, Fax: +81-3-3217-7300 E-mail: info@signal.co.jp

由交通部鐵路改建工程局得標台灣・南迴鐵路台東～潮州間電氣化工程

2017年5月25日

日本信號株式會社

日本信號株式會社此次與士林電機廠股份有限公司共同由交通部鐵路改建工程局得標台灣・南迴鐵路台東～潮州間電氣化計畫系統機電統包工程。

本工程係電氣化台灣南部台東～潮州間約 120km 的區間，係包含變電站、電車線、號誌等各系統之機電系統統包契約標案。

本公司負責號誌系統，從 12 個車站的電子聯鎖設備到列車偵測設備、中途閉塞設備、平交道設備、電動轉轍器等均由本公司交貨、施工。

藉由本工程的完工，台灣本島環島鐵路正線全區間之電氣化將完成，屆時將藉由自強號等特快電車之直通行駛，實現該區間所需時間的大幅縮短。其結果，以台北為起點不論是走東邊（經由宜蘭、花蓮）或走西邊（經由台灣高鐵）的任何一條路線皆能以約 3 個半小時內的旅行時間到達相反端位置的台東，實現全島「一日生活圈」。

台灣政府近年致力於作為經濟發展基礎之軌道基礎建設的整備及現代化，本公司今後亦將持續以「安全與可靠」之技術對台灣安全且舒適的城市建設做出貢獻。



目前（電氣化前）的佳冬站站内



路線圖

以上

洽詢方式

台北分公司 100 台北市中正區襄陽路 6 號 9 樓

Tel 02-2371-0713 Fax 02-2371-0915 E-Mail nstaipei@nipponsignal.com.tw