Kobe Steel Ltd and the other shareholders of Kobe Special Steel Wire Products (Pinghu) Co Ltd have agreed to increase the production capacity of their Chinese joint venture that processes special steel wire rods into steel wires, said a news report.

The other joint venture partners are Shinsho Corporation, Osaka Seiko Limited, Meihoku Kogyo Co Ltd, Metal One Corporation and Kyodo Shaft Co Ltd.

The report said that Kobe Special Steel Wire Products (or KSP) was established in 2007 to supply steel cold heading (CH) steel wires to parts manufacturers. The wires are used to make automotive bolts, nuts and bearing products. Full-scale operation began in 2009. Kobe Steel provides 100 per cent of the special steel wire rods used by KSP so that the same high-quality material available in Japan can be used to manufacture high-quality parts in China. KSP has so far increased its production capacity four times. This fifth capacity expansion will help meet the growing needs of KSP’s customers who anticipate a further increase in demand.

Approximately 900 million yen will be invest to install three additional wire drawing machines, for a total of 11, and two more heating furnaces, bringing the total to eight. The new equipment is anticipated to start up in March and June 2020, respectively. Production capacity will increase to 5,500 metric tons per month.

Chinese state owned company Nanjing Iron & Steel Co Ltd. (NISCO) has placed an order with Friedrich KOCKS GmbH & Co KG, Hilden, Germany, for the supply of a RSB® 500++/4 in 5.0 design including roll shop equipment and supervision services.

Owing the full process responsibility within this modernisation scope, KOCKS is also responsible for the thermo-mechanical rolling process including five water boxes and full automation package.

NISCO was founded in 1958 and ranks among the 40 largest steel producers in the world at around 10 million tons per year. NISCO is already operating in its small bar mill a Reducing & Sizing Block of KOCKS since 2013.

To consolidate and further expand their market share in the SBQ market, NISCO decided also to modernize their 800.000 t/a medium bar mill with the latest technology of Friedrich KOCKS GmbH & Co KG.

The RSB® 500++/4 will operate as the finishing unit for the production of straight bars within a dimensional range from Ø 50 to Ø 160mm. The low temperature rolling process will be applied for sizes up to Ø 130mm.

Chinese steel maker Chengde Steel Vanadium Titanium cold-rolled sheets Co, Ltd. (Chengde Steel) has placed an order with Primetals Technologies to supply a continuous pickling line (CPL) and a continuous galvanizing line (CGL) for a new cold rolling and processing plant to be built in the company’s location in Chengde, Hebei Province. The CPL is designed to process one million tons of cold strip per year, while the CGL will handle 410,000 tons per year. Both lines are able to be operated with strip of high thicknesses.

The processed strip will be used for the building, construction and automotive markets. The production of the first galvanized coil and the first pickled coil is planned for the third quarter of 2019.