

Turkish Erdemir to Install Second Galvanizing Line



Turkish flat steel producer Erdemir has ordered a second galvanizing line for its Ereğli facility, it announced to the country's Public Disclosure Platform (KAP)

The new line will be supplied by Primetals Technologies France SAS, a joint venture between Mitsubishi and Siemens, and will have hot dipped galvanizing capacity of

350,000 tpy. The line will be the first of its kind in Turkey, with its target market in the construction sector. Investment in the new line will be about \$120 million. It is expected to start commercial production 29 months after the contract is signed. Erdemir's current galvanizing capacity is about 300,000 tpy. It already has 1.5 million tpy of cold rolled coil (CRC) capacity at the facility.

Danieli Signs the Contract for the New HDGL



The final zinc thickness will be tightly controlled by the innovative X-Jet Danieli Kohler wiping system. It will increase the quality of the zinc coating process guaranteeing extraordinary uniformity along the strip width and allowing the production of thin GI coating down to 40 g/m² each side at

180 m/min. The strip will be then skin-passed for final roughness control, tension leveled and passivated.

At the exit of the line the strip will be inspected through an in-line inspection station and then rewound on exit recoiler.

The order also includes the complete Line electrical and automation equipment (by Danieli Automation) that guarantees the "one hand" responsibility and consequently the full control of the technological process.

With this new galvanizing line, Danieli confirms as leader in the Turkey Region for advanced cold processing lines and for products of the highest quality. The installation is planned for the end of November 2016.

In May 2015 Tosalı Toyo Çelik Anonim Şirketi placed a contract with Danieli to supply a new Hot Dip Galvanizing Line dedicated to the production of HSS material to be installed in their facility in Osmaniye. The new Hot Dip Galvanizing Line is designed to produce up to 0.45 Mtpy of finished coils.

Designed to serve the high quality paint application and automotive sector, it is equipped with a double entry end with electrical mash-seam welder, a cleaning section and an entry vertical accumulator. The Annealing Furnace, supplied by Danieli Centro Combustion, is equipped with free flame section, "double-P" self-recuperative radiant tubes section, and fast jet cooling section able to process HSS material.

Asia Looks to Post-Sanctions Iran for Demand Spurt

From steelmakers to construction firms, industrial companies in Asia hope an end to sanctions in Iran can provide a new source of sorely-needed demand. South Korean steelmaker POSCO has been in touch with Iranian firms seeking to do business with it once sanctions are lifted, and industrial conglomerate Larsen & Toubro is eyeing opportunities in oil and gas extraction projects following nuclear deal.

Lifting sanctions could keep a check on oil prices, to the benefit of big Asian energy importers China, Japan, India and South Korea, while a stronger Iranian economy, with a population of some 80 million, would provide a new engine of demand for Asian-made goods from smart phones and TVs to cars.

For South Korean builders such as GS Engineering & Construction Corp, a deal would give a lift for a sector buffeted by sluggish demand in the Middle East, the industry's biggest market. Shares in GS E&C, which walked away from a \$1.2 billion project in Iran five years ago as sanctions escalated, gained nearly 5 per cent, and South Korea's construction index ended nearly 3 per cent higher on hopes the Iran deal will generate new business.

"When the Iranian nuclear agreement is reached and sanctions are lifted, we plan to actively re-enter Iran's construction market," said Huh Tai-youll, a GS E&C spokesman. Even though companies such as Samsung Electronics and LG Electronics have continued to sell products in Iran, South Korean exports to the country fell to \$4.16 billion last year from \$6.26 billion in 2012, according to the Korea International Trade Association. Kwon Oh-joon, CEO of POSCO, which has been battered by sluggish global demand, said Iran was once a significant market for its steel products.

"A few steel companies in Iran already contacted us if we can provide steel production technology," he said after the company reported quarterly results. "We are looking for ways to improve POSCO's financial structure while playing a role in reviving the Iranian steel industry."