

Press release – 15.12.2016

Fives, anticipating stainless steel growth

Global stainless steel demand is expected to increase up to 15% in 5 years from 37.4 mln tons in 2015 to 43.2 mln tons in 2020, industry analysts say. For ultimate success, Foshan Chengde Stainless Steel Co. (China) contracted Fives for project management of its new stainless steel line.

The new cold annealing and pickling line (CAPL) with a production capacity of 500,000 tons per year will produce 200, 300, 400 series stainless steel products intended for different applications: construction, machinery, automotive, household appliances, medical equipment, chemical containers, high-speed rail and aviation. The line is scheduled to be put into operation before the end of 2017.

Fives is responsible for project management, as well as design and supply of an annealing furnace and terminal equipment, including in-line skin-pass: DMS SkinPass 2Hi. The skin-pass mill will remove the yield-point elongation effect and greatly improve the strip-surface roughness and flatness.

The equipment will be manufactured by a Fives' subsidiary in Shanghai (China).



Over the last 20 years, Fives has designed, manufactured and supplied more than 44 strip processing lines and cold rolling mills for stainless steel plants in China. “The stainless steel processing lines designed by Fives have a good reputation in the industry. We believe in Fives’ first-class international design standards and turnkey management experience”, says Li Quan, one of the shareholders of Foshan Chengde Stainless Steel.

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About Fives in Steel

Fives provides highly efficient technical solutions for the steel industry in the carbon, stainless and silicon sectors. Fives' global offer includes thermal, mechanical, induction equipment, surface treatment, rolling and strip processing for flat, tube & pipe and long products. Fives also offers a wide range of expert services, including metallurgical assistance, auditing, technical consulting, downstream client support, upgrade and retrofit capabilities. Fives' technologies achieve ultimate product quality, enhanced flexibility, reduced OPEX and minimized environmental impact.

About Fives

Fives is an industrial engineering Group with a heritage of over 200 years of engineering excellence and expertise. Fives designs and supplies machines, process equipment and production lines for the world's largest industrial groups in various sectors such as aluminum, steel, glass, automotive, logistics, aerospace, cement and energy, in both developing and developed countries.

In all these sectors, Fives designs and manufactures equipment and innovative solutions, which better anticipate and meet the needs of its customers in terms of performance, quality, safety and respect for the environment.

In 2015, Fives achieved a turnover of 1.7 billion euros and employed 8,300 people in over thirty countries.



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