

Tata Steel Bestowed with Award



Tata Steel has been bestowed with the 'Best in Class Manufacturing award' at the TIME India Awards held at National Sports Council of India in Mumbai during the Make in India Week. Hon'ble Prime Minister presented the award to Mr. TV Narendran, Managing Director, India & South East Asia, Tata Steel in recognition of the Company's outstanding performance in the manufacturing sector.

The TIME India Awards encompassed three categories namely, 'Best in Class Manufacturing', 'Manufacturing Innovator of the Year' and 'Young Maker of the Year', thereby recognizing notable achievements in the Indian manufacturing sector. Tata Steel was nominated along with organizations like Hindustan Unilever Limited and Shahi Exports Private Limited for the said category and has won the same.

On receiving the award, Mr. TV Narendran said, "It is an honor to receive this award from our Hon'ble Prime Minister. We take pride that our efforts at ensuring operational sustainability has been acknowledged. This award has recognized our manufacturing superiority. Tata Steel achieved this by creating all the building blocks of a sustainable business like strong operational excellence, superior design & development capabilities, and ability to scale up to global standards of quality, sustainable systems and strong corporate governance."

Speaking at the event, Mr. Koushik Chatterjee, Group Executive Director, Finance and Corporate, Tata Steel said, "Manufacturing excellence and competitiveness is a pre-requisite for our country to succeed in its industrial vision for 'Make in India' and Tata Steel has always been committed to this vision. Our recent Kalinganagar Plant and Gopalpur projects are a testimony to our efforts towards this initiative. This award has greatly motivated us to create higher benchmarks in the steel industry and further our operational excellence in the manufacturing industry."

The Indian economy is amongst the fastest growing economies in the world having surpassed China in the third quarter of the year 2015. The manufacturing sector is also growing rapidly, especially with the boost given by the government of our country. The Make in India initiative is a testimony to our government's efforts in escalating this growth. The TIME India Awards held on the first day of the Make in India Week has acknowledged the excellence achieved in the Indian manufacturing sector.

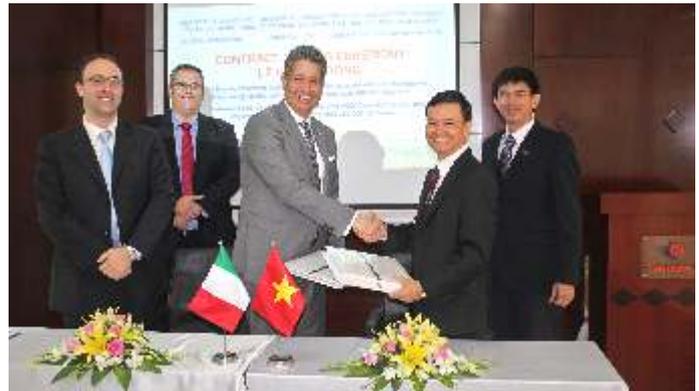
Danieli Supplies HDGL for New Facility at Binh Dong

Danieli will supply a new HDGL and a two-stand 4-Hi CRM for the production of GL coated strip and thin low-carbon strip, for the new facility in Binh Dong, Vietnam.

After the first order awarded in 2012, Ton Dong A confirmed its satisfaction with the product supplied by Danieli, placing another order for its Cold Mill Complex in Binh Duong, a province of Vietnam.

The new Hot Dip Galvanizing Line is designed for a total capacity of 150,000 tpy of finished coils for thin strip with thicknesses from 0.16 to 1.0 mm, and widths up to 1,250 mm. This line guarantees some of the best parameters on the market for GL zinc coating, producing thin GL coatings down to 40 g/m² on each side at 150 m/min. The annealing furnace in the process section, supplied by Danieli Centro Combustion, will be equipped with a recuperative room, free flame section, "U-Type" radiant tube section, and the jet cooling section for CD, DQ and FH grades. The final zinc thickness will be closely controlled by the X-Jet Danieli Kohler air wiping system. After passing through the zinc pot to improve elongation, roughness and flatness, the strip will enter Danieli's Q-Surface system (skin-pass and tension leveler). Danieli Automation will develop and supply the electrical and automation part of the line.

The new two-stand 4-Hi Cold Reversing Mill is designed to achieve a total annual production of 400,000 tpy of low-carbon cold-rolled strip, with a minimum thickness of 0.11 mm and a maximum



width of 1,250 mm. The mill runs on odd and even passes, since it is equipped with selective roll coolant systems and shapemeter rolls. Three thickness gauges and laser meters are provided for mass flow control. The automatic control of cold rolling and the advanced level 2 for the automation system are developed and supplied by Danieli Automation.

Thanks to the combined use of mechanics and rolling models in the software, Danieli is able to offer high performance parameters in terms of thickness tolerance and flatness. With this project, Danieli proves once again that it is a world-wide leader in advanced cold rolling equipment and processing lines.