

Robot solutions from Tebulo to Ternium in Mexico

Tebulo Robotics is supplying several robot solutions to steel producer Ternium, which is further expanding its downstream operations at the industrial center in Pesquería, Mexico. With this expansion, Ternium is strengthening the production of high-quality steel for the automotive, renewable energy, home appliances, construction, and agricultural sectors. The investment follows the successful commissioning of the hot strip mill in 2021. As a long-standing main supplier, Tebulo Robotics once again designed and delivered various robotic installations for this expansion, completing the robot package for the different production lines at the site. The total robot package at the Pesquería location now consists of de-strappers, dross robots, coil marking and labelling robots, and sample plate systems. Since its establishment, the Pesquería industrial center has played a crucial role in Ternium's growth strategy. In 2013, the company strengthened its position in the automotive sector with the start-up of its first cold rolling and galvanizing lines. A few years later, production was further expanded with new hot-dip galvanizing and color coating lines, featuring highly advanced coating technology. Following the completion of the hot rolling mill in 2021, Ternium achieved an annual production capacity of 4.4 million tonnes of hot-rolled products, 1.7 million tonnes of cold-rolled products, 900,000 tonnes of hot-dip galvanized products, and 165,000 tonnes of pre-painted products. Since the end of 2024, a push-pull pickling line with an annual capacity of 550,000 tonnes has been in operation. In 2025, a cold rolling mill with a capacity of 1.6 million tonnes per year and a hot-dip galvanizing line with a capacity of 600,000 tonnes per year were added. Both installations and their associated finishing lines have recently been commissioned.

* Tebulo Robotics is a leading player, specializing in design, construction and delivery of innovative, technologically high-quality robot integrations for a wide variety of applications, ranging from design to commissioning.



More information, please [contact](#) us.