



Shaanxi Litonglian Co., Ltd. China



- Galvanized Steel Coil – GI
- Pre-painted Steel Coil – PPGI
- Electrolytic Tinplate – ETP
- Tin Free Steel – TFS
- GL, PPGL & roofing sheets on request

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Shaanxi Litonglian Co., Ltd. China

#168 Industrial Zone – Xi'an City - Shaanxi Province - China



Shaanxi Litonglian Co., Ltd. China was established in November 2005, located in Cishan Town, Xi'an City. Xi'an is most famous for housing the Terracotta Army, serving as the ancient capital of 13 Chinese dynasties, and marking the eastern starting point of the Silk Road.

It is a modern deep-processing steel enterprise that integrates new material technology research and development, production, sales, technical promotion, technical services and technology transfer.

It has been awarded the titles of "Shaanxi Province Specialized and New Enterprise" and "Integrity Demonstration Enterprise" by the Shaanxi Provincial Department of Industry and Information Technology.

The company owns an 800,000 tons push-pull pickling line, a 450,000 tons high-precision single-frame reversible rolling mill, a 250,000 tons continuous hot-dip galvanizing line, a 200,000 ton electrolytic tin-plating line with matching degreasing units, annealing units, a double leveling machine, a high-speed tension leveling and trimming machine, and CNC wave shearing (slitting) machines.

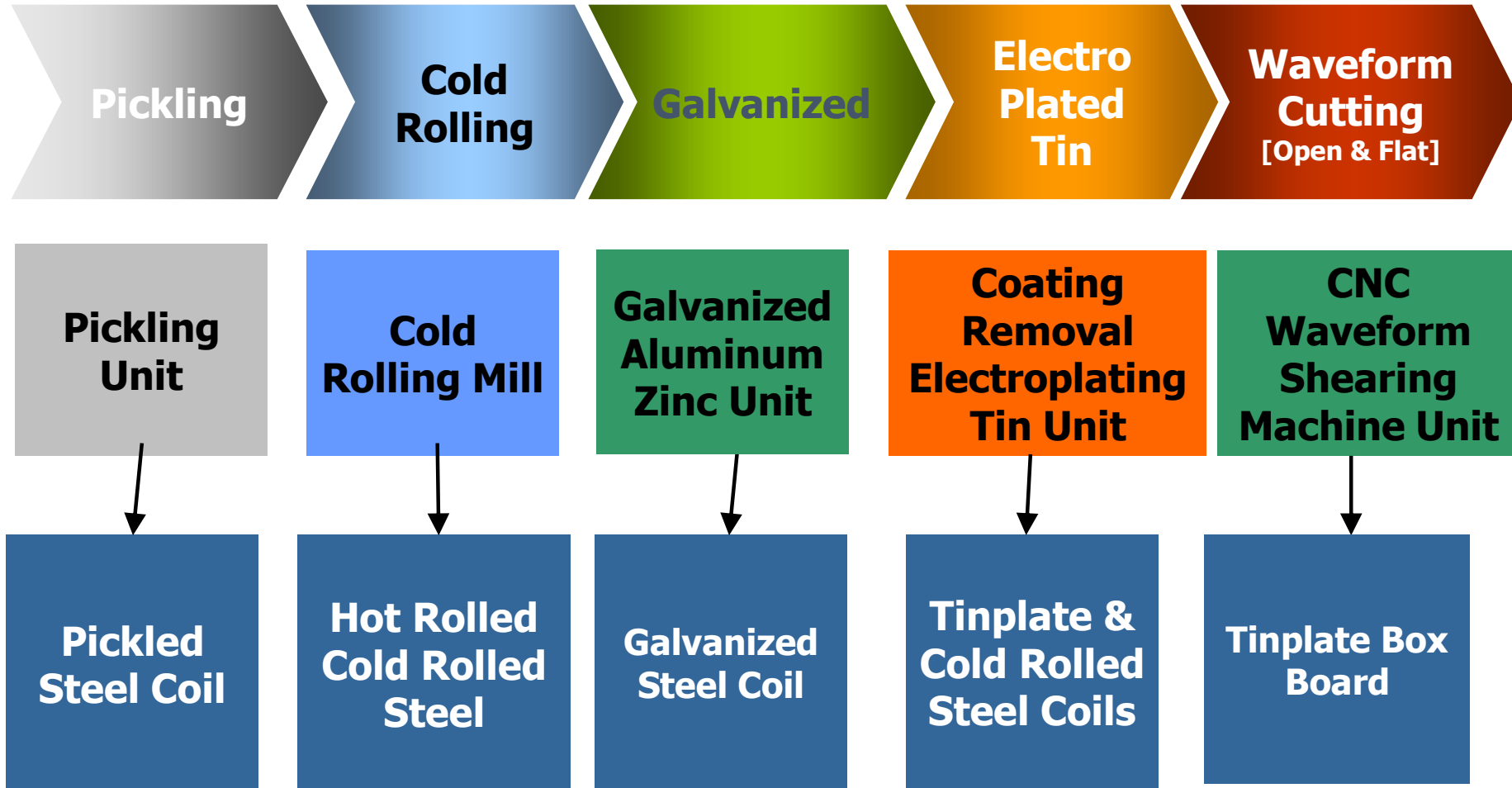
The processes are advanced and the equipment is well-equipped. The main products are pickled, rolled, cold-rolled, galvanized, and tinplate products.

The company is committed to building a high-end galvanized home appliance line and a food-grade tin-plated specialty material production base. Since production started, the company has been market-oriented, aiming to meet users' personalized demands, and has promoted high-quality development through strict management and technological innovation.

The products are of good quality, with reliable delivery times, and are highly praised by the market and users. Products are exported to worldwide.



Production Process & Products



Main Production Line Capacity

Production Specifications & Product Overview

Electroplated Tin Wire & Supporting Equipments

The 200,000-tonne Phase II Tinning Plate project includes a production line with one 1100mm degreasing line, twelve fully hydrogen-covered annealing furnaces with 24 furnace stations, one 1200mm double-frame leveling mill, one high-speed tension leveling and slitting line, one 1200mm tin plating line, and a CNC corrugation shearing line. After annealing, leveling, and tension leveling, cold-rolled coils and T2–T5 tinplate sheets can be sold directly.

The tin plating line is designed for a capacity of 200,000 tons per year, with product specifications of 0.12–0.6mm thickness and 700–1100mm width. Main uses include food packaging, beverage packaging, oil packaging, chemical packaging, aerosol cans, and general cans. Sheets can be flattened and cut to size with the CNC corrugation shearing line for box-ready delivery. The base material temper is T2–T5, DR, DI, and it can achieve double-sided differential plating thickness.

CNC corrugation shearing line: Processable materials include tinplate; sheet thickness 0.15–0.5mm, width 600–1100mm, length 500–1200mm.

Pickling Unit

The push-pull pickling unit has a designed capacity of 800,000 tons per year. Product specifications: thickness 1.5-4.0mm, width 800-1320mm.

It's mainly used for pickling hot-rolled coils like SPHC, SPHD, SPHE, IF steel and Q235B. After pickling.

The steel coils can go to the next rolling hardening process for in-house use, or be sold directly.

It can also handle custom processing orders.

Cold Rolling Mill

HC single-stand 6-high reversible cold rolling mill. It includes one 1380mm mill and one 1150mm mill, with a designed capacity of 450,000 tons per year.

The 1380mm mill has a designed capacity of 250,000 tons, thickness 0.13-1.2mm, width 900-1250mm, max width 1300mm; the 1150mm mill has a designed capacity of 200,000 tons, thickness 0.12-1.2mm, width 700-1050mm, max width 1100mm.

The rolled hard steel is used for galvanizing and tin plating in-house, but can also be sold directly. Production includes rolled hard coils like SPCC-1, DC01, DC03, DC04, IF steel, Q235B, 45#, 65Mn, as well as tinplate substrates.

Continuous Galvanizing Line

The continuous galvanizing (aluminum-zinc coating) line uses an improved Sendzimir process, with a designed capacity of 250,000 tons per year.

Continuous Galvanizing Line

Product specifications: thickness 0.15-1.2mm, width 700-1250mm.

Product type is GI. The product covers the full range of CQ/DQ/DDQ products, including DX51D, DX52D, DX53D, DX54D appliance sheets, high-strength products like S350GD Z and S550GD Z, as well as embossed sheets like H-pattern and swirl-pattern for appliances and high-strength structures.

Zinc coating weight ranges from 30-275g/m², and different thickness coatings can be produced according to customer requirements.

Surface treatments include trivalent chromium, chromium-free passivation, chromium-free fingerprint resistance, chromium-free sweat resistance, oiling, etc.

Mainly used for appliance panels, back panels, side panels, washing machine drum panels, high-end laminated panels, and other products for home appliances and structural use.

Products Main Application Areas

**Machines, Sir
Conditioners, Solar
Water Heaters & all
kinds of home**



**Color coated
substrate**



Products Are Widely Used In...

**Various can packaging such as food-grade
packaging, chemical barrels, aerosol cans &
miscellaneous cans**



Car parts



**Galvanized high strength
structural products**



**Enamel & Various
marubase substrates,
Cold rolled & Hard rolled
substrates**



**Cable tray & solar
panel bracket**



Some Galvanized Products Display



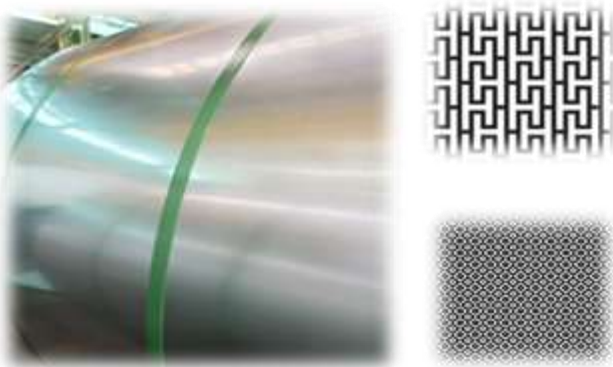
**Washing machine
back panel**



**Home appliance
back panel**



**Double sided embossed
galvanized products**



**H-pattern meander design
online embossed product**



**Chromium-free fingerprint-
resistant product**



**Washing machine
panel**

Tin Plated Sheet [tinplate] Application Areas



Galvanized Steel Coil – GI



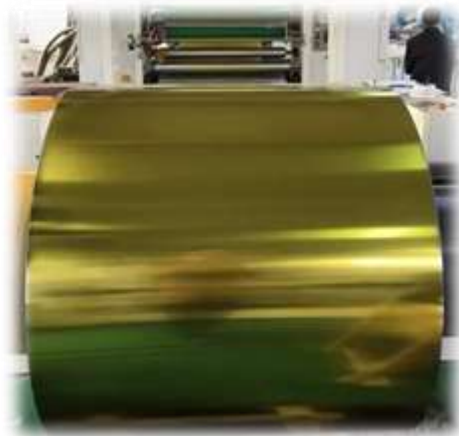
Pre-painted Steel Coil – PPGI



Galvalume Steel - GL



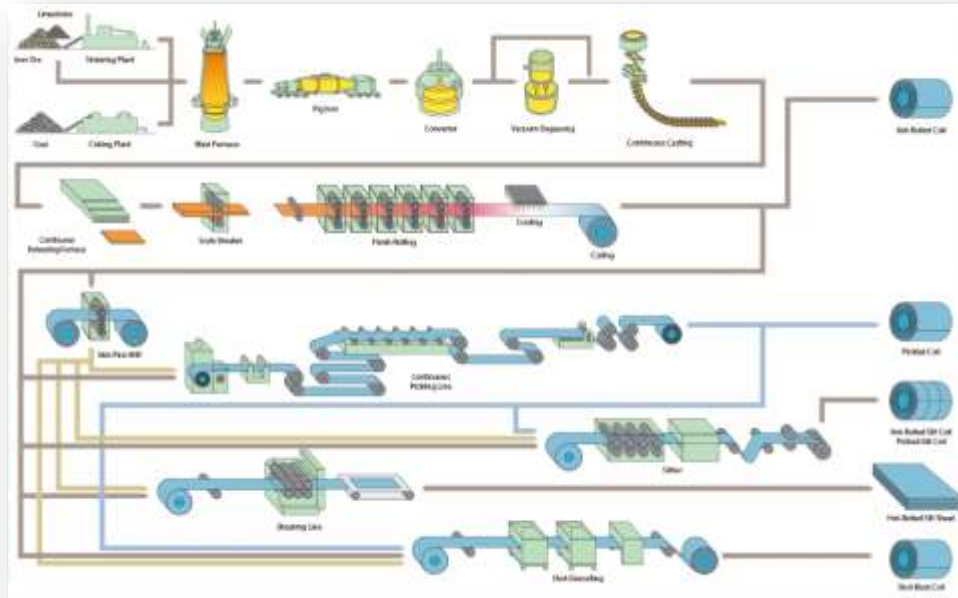
Electrolytic Tinplate – ETP



Tin Free Steel – TFS



Manufacturing



Contact Information



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