



SPAN
PUMPS

HOT DIP GALVANIZING & MMS SERVICES

DURABLE CORROSION PROTECTION FOR INFRASTRUCTURE
& SOLAR PROJECTS

INTEGRATED GALVANIZING SOLUTIONS

Hot Dip Galvanizing

Span Pumps provides in-house Hot Dip Galvanizing services for MMS structures and steel components, delivering durable corrosion protection and uniform zinc coating for infrastructure and solar projects.

Our robust, high-tech galvanizing facility ensures:

- Consistent coating quality
- Full process control
- Reliable performance on large-scale projects

Installed Capacity

1,000 Tons per Month

Quality Compliance

ASTM Standards



Why Hot Dip Galvanizing?

Corrosion is one of the major challenges faced by the metalworking industry. Hot Dip Galvanizing offers long-lasting protection by forming an integral zinc coating over steel surfaces.

Key Benefits



Long service life



Maintenance-free protection



Triple corrosion protection



Uniform coating



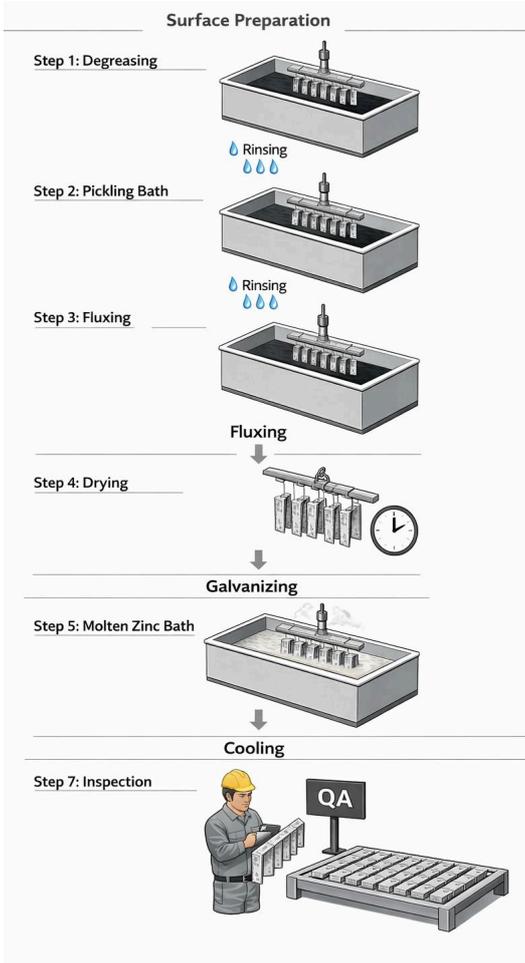
Easy to weld and paint



High mechanical toughness

Hot Dip Galvanizing Process Flow

Process Overview



Degreasing - Removal of grease or oil from black steel.

Pickling - Scale and rust removal.

Rinse - Removes acid residues.

Fluxing - Prevents oxidation, ensure uniform thickness

Drying - Eliminates moisture; before immersion

Immersion in hot dip zinc 450°C.

Cooling

Inspection and cleaning.



Galvanizing Job Work

Span Pumps provides professional galvanization job work for third-party fabricated components, offering reliable corrosion resistance through a proven, multi-stage hot dip galvanizing process compliant with international standards.



Suitable For



Fabricated Components



Heavy Metal



Harsh Environment



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PUMPS**

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