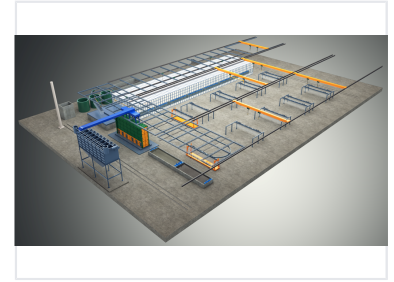


Hot Dip Galvanizing Plant

This hot dip galvanizing plant provides a comprehensive solution for galvanizing processes. It features advanced equipment for surface treatment and coating applications, including pre-treatment, galvanizing, and post-treatment sections to ensure high-quality and durable galvanized products.



ADDITIONAL IMAGES



Overview

Comprehensive Galvanizing Solution

This hot dip galvanizing plant provides a complete, one-stop solution for industrial metal coating and corrosion protection. Designed for efficiency and reliability, the system integrates advanced pre-treatment, galvanizing, and post-treatment stages into a cohesive production line. With features like intelligent energy management and IoT-based control, this plant is engineered to meet the demands of modern, high-quality industrial galvanizing operations.

System Capabilities

Key System Features

- Automatic Logistic RGV system for Pickling Pretreatment
- Intelligent hot-dip galvanizing furnace energy management
- State-of-the-art environment protection equipment with low emission
- IoT-based control and information system for production monitoring
- Custom Plant Layout Design for Maximized Operations

Service Scope

Design, Engineering, Manufacturing, Installation, Commissioning

Process Workflow

Standard Plant Stages

Stage	Description
Pre-treatment	Pickling and fluxing preparation
Galvanizing	Coating application in the galvanizing kettle
Post-treatment	Quenching and passivation processes