

# ANI

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## WATER TREATMENT SYSTEM



- Water treatment of rinsing water
- Batch type treatment
- Automatic process
  - Precipitation and pH control
  - Automatic dosing of polyelectrolyte, caustic soda,  $\text{FeCl}_3$ , HCl chemicals and undesired metals precipitation by pH arrangement
  - Pumping of chemical cake into the filter press and separation of treated water
  - Adjustment of pH

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## TURNKEY HOT DIP GALVANIZING PLANTS

Plant Design

Project  
Management

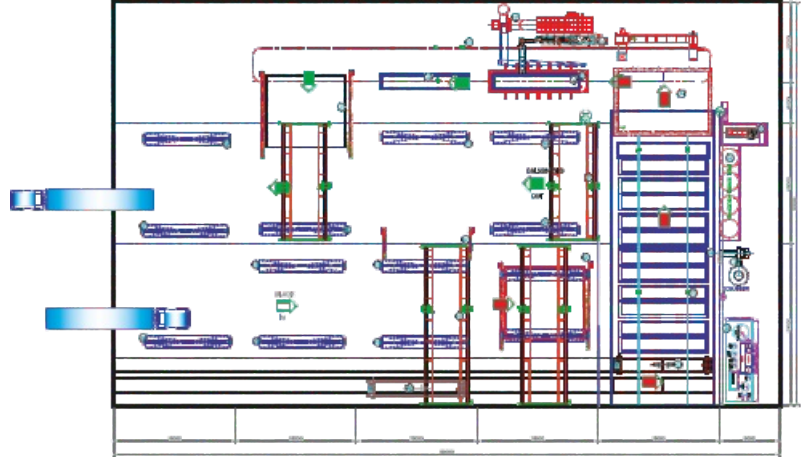
Cost Analysis and  
Feasibility Report

Supply of  
Hot Dip Galvanizing  
Plant Equipment

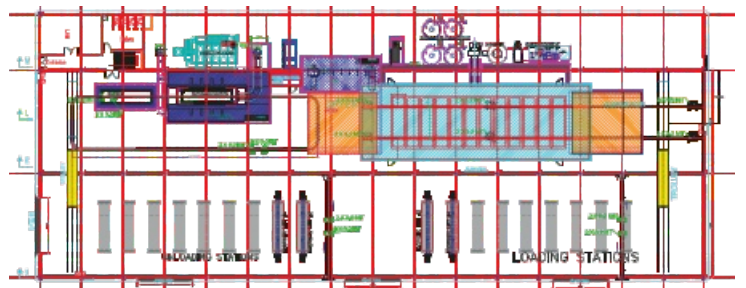
Assembly and  
Commissioning

Process  
Consultancy

Supply of  
Galvanizing  
Chemicals



- Galvanizing Kettle
- Galvanizing Furnaces
- Drier
- Fume Enclosure
- Flux Treatment System
- Bag Filter for Galvanizing Fumes
- Water Treatment System
- Pretreatment and Acid Storage Tanks
- Hydraulic Loading/Unloading Stations and Conveyors
- Encapsulated Pretreatment Rooms
- Zinc Pump and Dross Grab
- Zinc Ash Recovery Furnaces



- Double salt flux
- Acidic degreasing chemical Hydronet
- Acid fume depressant Antivapor
- Flux addition to prevent zinc splashes and explosions Antiblast
- Acid inhibitor Ironsave
- Flux addition with nickel salts Filmflux
- Acid recovery chemical Multiacid
- Passivation chemical Acryl 2000