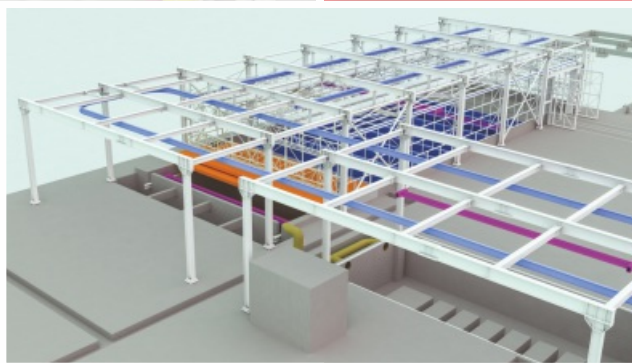
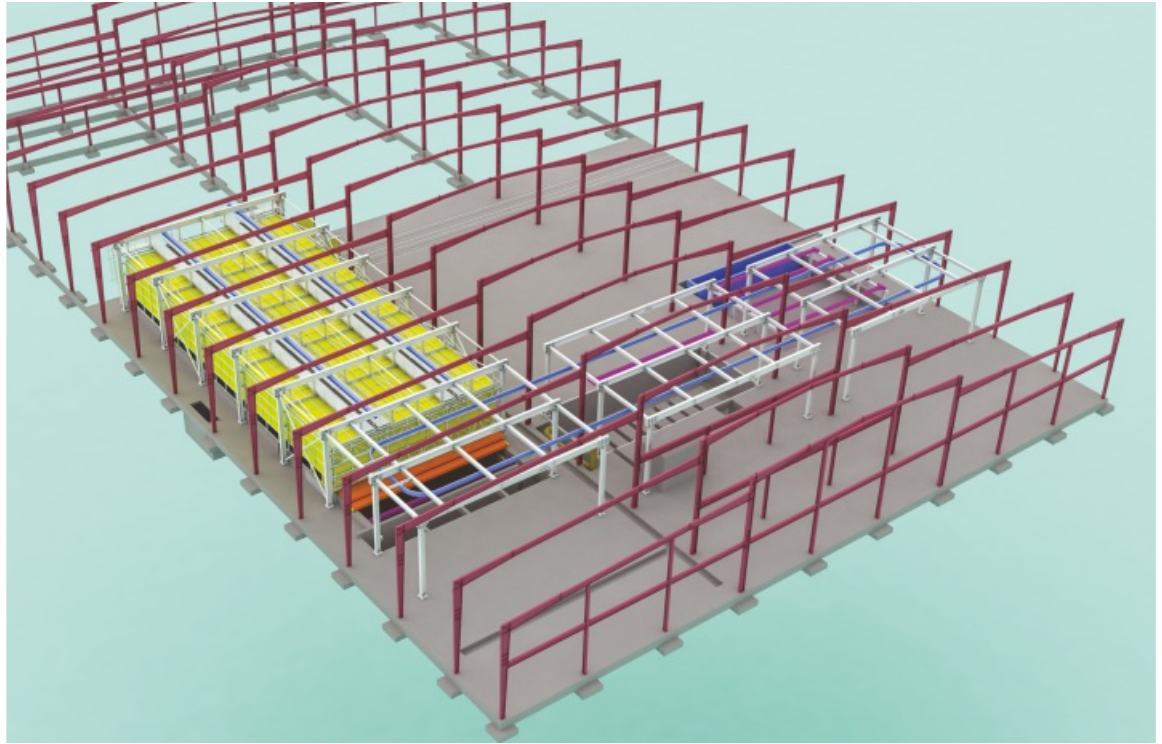


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ENGINEERING SERVICES



- Custom made plant design
- Steel construction solutions for plant building
- Civil work designs
- 3-D plant layout with placement of all equipment
- Design of steel works i.e. jig, jig stand, hooks, pretreatment tanks steel construction
- Calculation of raw material consumption, process efficiency, equipment life times
- Galvanizing process training for engineers and foreman
 - Theory of hot dip galvanizing
 - Treatment and increasing of process efficiency
 - Decreasing of zinc consumption
 - Treatment of coating quality
 - Increasing of chemicals life time
 - Theoretical training of increasing equipment life time

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TURNKEY HOT DIP GALVANIZING PLANTS

Plant Design

Project
Management

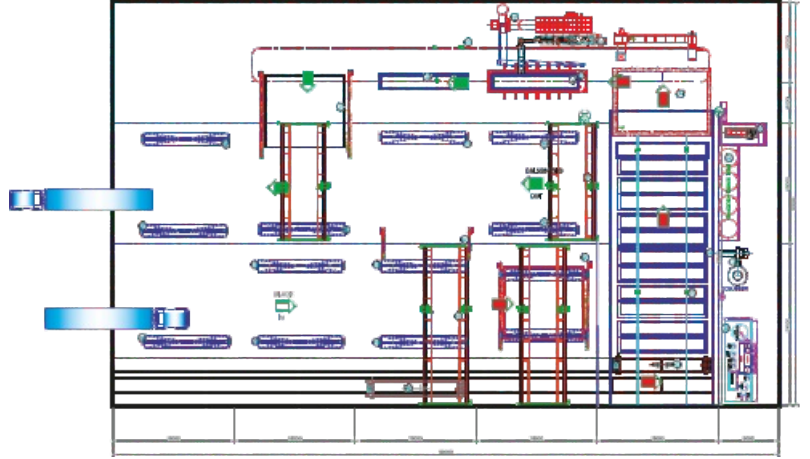
Cost Analysis and
Feasibility Report

Supply of
Hot Dip Galvanizing
Plant Equipment

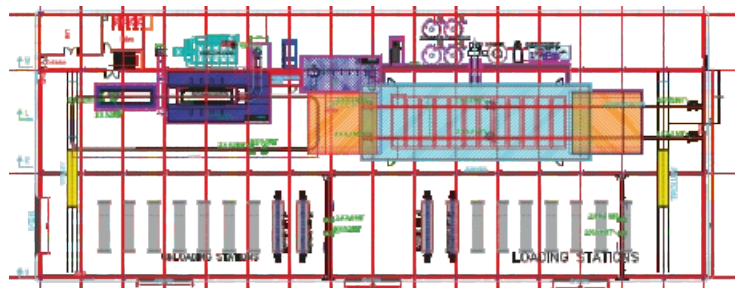
Assembly and
Commissioning

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