

# ANI

[www.animetal.com.tr](http://www.animetal.com.tr)

## HYDROCHLORIC ACID RECYCLING SYSTEM



- 95% decrease in purchase of fresh acid
- Completely solid waste
- Keeping pickling rate and efficiency on desired levels by arrangement of iron and free acid proportion in same level
- No emission during recycling of acid
- No volume increase of acid due to solid Multiacid chemical addition during recycling

# ANI

www.animetal.com.tr

## TURNKEY HOT DIP GALVANIZING PLANTS

Plant Design

Project  
Management

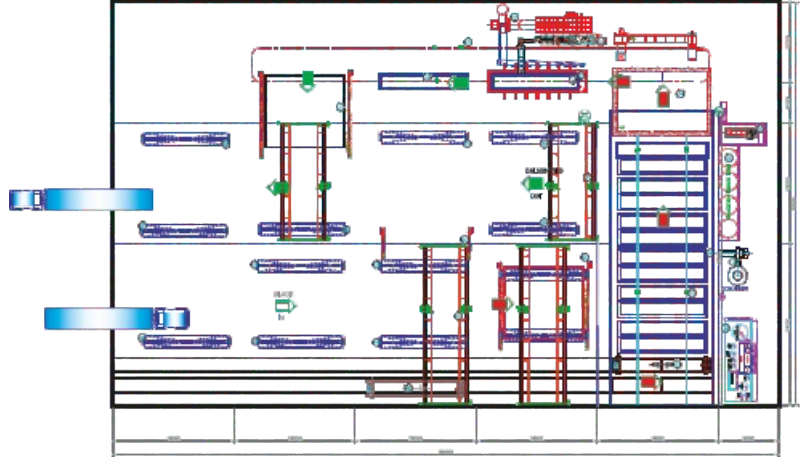
Cost Analysis and  
Feasibility Report

Supply of  
Hot Dip Galvanizing  
Plant Equipment

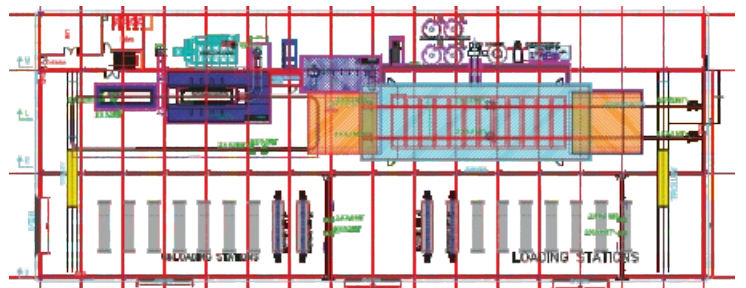
Assembly and  
Commissioning

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