



# Beihai Galvanizing Equipment

潍坊市新北海镀锌设备有限公司

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# Company Profile

## 公司简介

1990 年成立于台湾后迁至大陆  
自成立以来倾心于热镀锌事业

Founded in Taiwan since 1990

Dedicated to hot dip galvanizing

## 潍坊市新北海镀锌设备有限公司

### 原则

精于热镀锌线的建造, 忠于热镀锌技术支持, 诚信接洽每一位客户。

### PRINCIPLE

### 能力

热镀锌线设计、制造、安装、调试、技术培训, 以及旧镀锌厂改建。

### CAPABILITY

### 愿景

我们愿与业内各界人士共享我们的技术、我们的品质、我们的热诚, 为将我国的热镀锌工业的技术装备水平提升到新的高度做出贡献。

### VISION

## Beihai Hot Dip Galvanizing Equipment

### Principle

Expert in the construction of HDG lines, devoted to HDG technical support, in line with the principle of integrity.

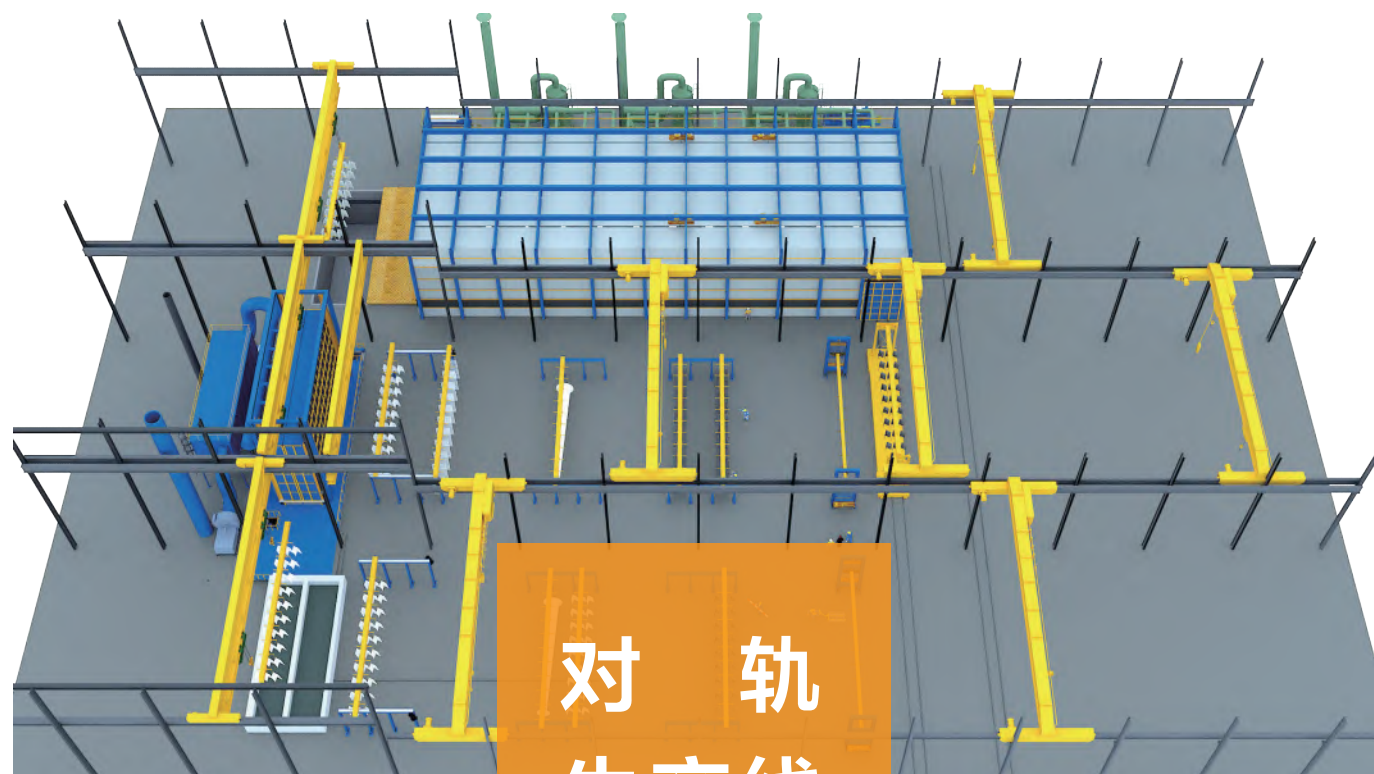
### Capability

The design, manufacture, installation, commissioning and training of the hot dip galvanizing lines, and the retrofit of old galvanizing plants.

### Vision

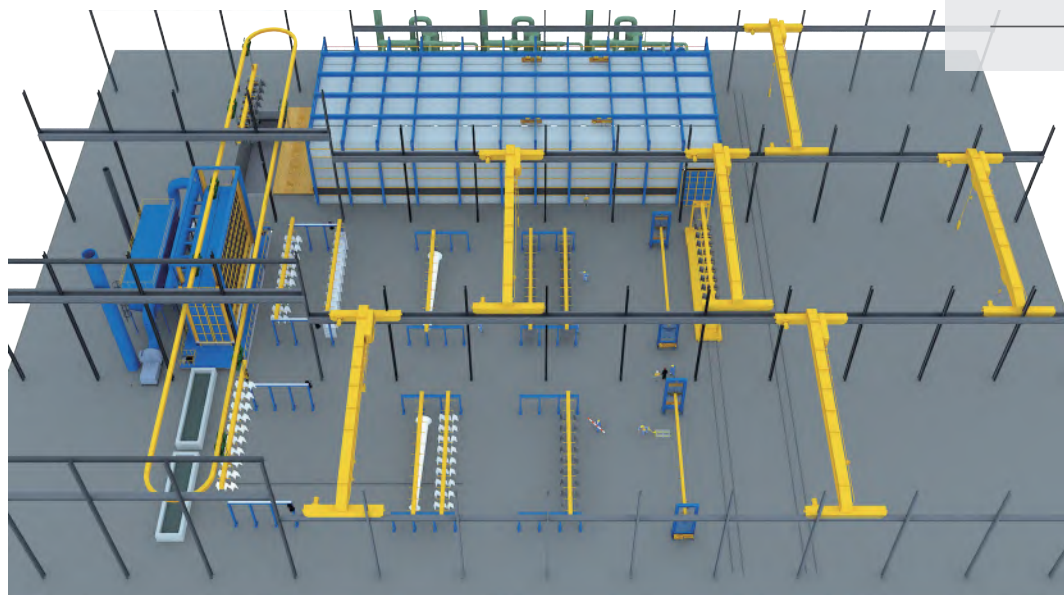
We are willing to share our technology, quality, and enthusiasm with certain people, and contribute to the improvement of galvanizing technology.





**对 轨  
生 产 线**

DOCKING TYPE  
PRODUCTION LINE



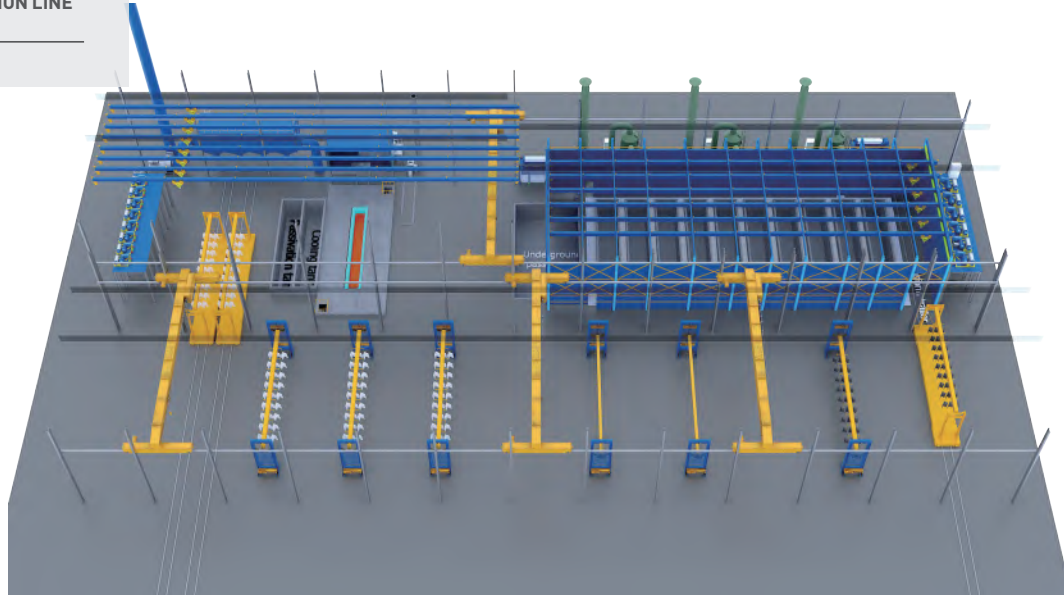
**环 形  
生 产 线**

CIRCLE TYPE  
PRODUCTION LINE

**02**  
HOT DIP GALVANIZING LINE  
TURNKEY PROJECT

**一 字 型  
生 产 线**

I TYPE  
PRODUCTION LINE



**03**  
HOT DIP GALVANIZING LINE  
TURNKEY PROJECT

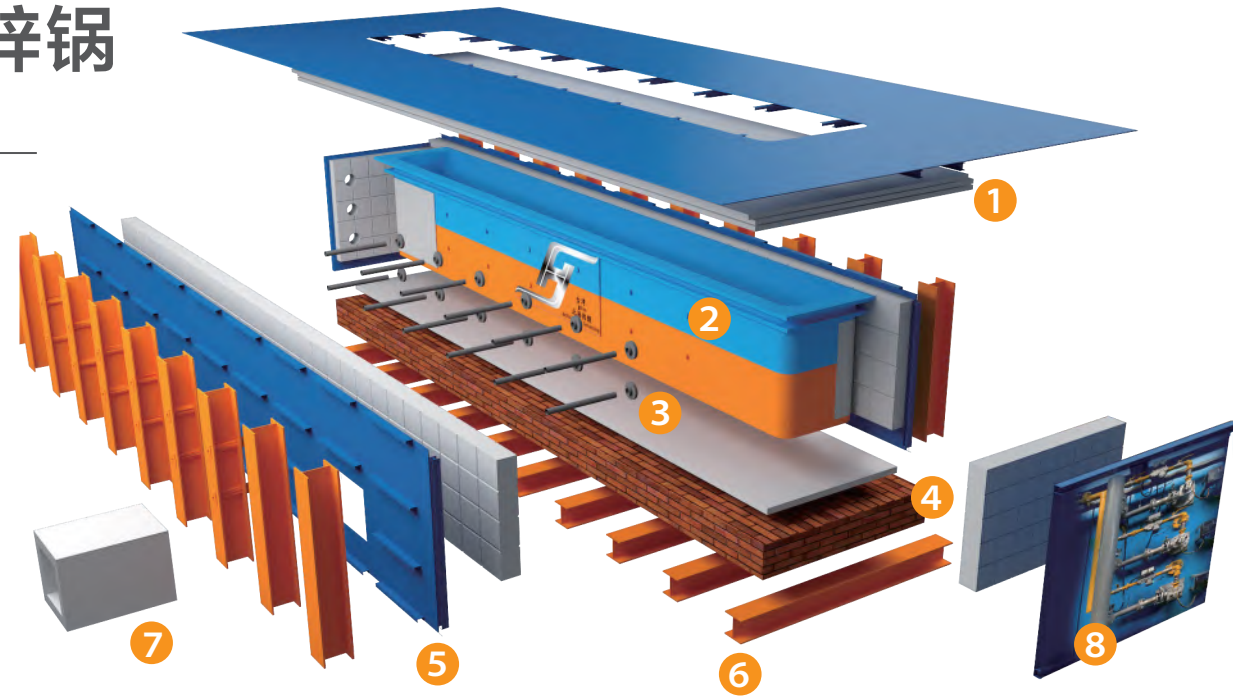
**热 镀 锌 线  
整 厂 输 出**

HOT DIP GALVANIZING LINE  
TURNKEY PROJECT



# HOT DIP GALVANIZING FURNACE

## 热镀锌炉窑 和锌锅



①	耐火盖板 Refractory cover plate	②	锌锅 Zinc kettle	③	支撑棒 Support rod	④	耐火/保温层 Refractory/insulation layer
⑤	炉体外壳 Furnace shell	⑥	U型结构 U-shaped structure	⑦	烟道 Flue	⑧	燃烧系统 Combustion system

炉体由专业的工程师进行设计，并由经验丰富的安装工人进行预组装，大大缩短了工期。

The furnace body is designed by professional engineers and pre-assembled by experienced installers, which greatly shortens the construction period.

炉窑采用先进的镀锌专用高速脉冲烧嘴及全自动温度控制系统，并辅助远程监控系统。

The furnace adopts high velocity pulse burner, automatic temperature control system, and remote monitoring system.



# ZINC KETTLE

## ZINC KETTLE 锌锅

锌锅采用鞍钢XG-08，通过所有相关质量检测，赢得国内外客户的认可。

The zinc kettle is made of Angang Steel XG-08 plate. It has passed all relevant quality inspections and won the recognition of customers at home and abroad.



# 单轨吊车



## 优势

提升产品质量  
降低生产锌耗  
增加镀锌产能

## ADVANTAGES

Improve product quality  
Reduce zinc consumption  
Increase galvanizing capacity

## 镀锌专用单轨吊车

Galvanizing Specialized Monorail Crane

类型：卷扬机式

载重：2T / 3T / 5T / 10T

起升速度：0.1-30M/Min

平移速度：30-40M/Min

Crane type: Winch type

Loading capacity: 2T / 3T / 5T / 10T

Lifting speed: 0.1-30M/Min

Traveling speed: 30-40M/Min



CRANE  
MONORAIL

## 酸洗专用单轨吊车

类型：卷扬机式

载重：2T / 3T / 5T / 10T

起升速度：20M/10Min

平移速度：20M/Min

Pickling  
Specialized  
Monorail  
Crane

Crane type: Winch type

Loading capacity: 2T / 3T / 5T / 10T

Lifting speed: 20M/10Min

Traveling speed: 20M/Min



# 环保设备



## 锌烟处理系统 侧吸或固定/移动封闭罩

White Fume Treatment  
Equipment  
Side Suction Or Enclosure



## 酸雾处理系统 封闭式前处理车间

Acid Mist Treatment  
Equipment  
Encapsulated Pre-treatment







1

### 污水处理系统 (100%循环利用)

Waste Water Treatment Equipment  
(100% Recycling)

2

### 助镀液自动化除铁系统 (铁离子低于1g/L)

Flux Regeneration System  
(Iron ion less than 1g/L)

3

### 余热加热系统 加热脱脂槽至70-80℃、 助镀槽至65-75℃

Waste Heat Recycling System  
Heat the Degreasing Tank to 70-80℃  
& Fluxing Tank to 65-75℃



### 防爆剂 | EXPLOSION-PROOF AGENT

优势

1. 减少锌爆, 提高生产安全
2. 减少锌烟, 改善工作环境
3. 减少锌灰, 提高镀锌质量

Advantages:

Reduce zinc splash and blast, increase production safety.  
Reduce white fume, improve the working environment.  
Reduce zinc ash production, improve galvanizing quality.

### 酸雾抑制剂 | ACID MIST INHIBITOR

优势

1. 抑制酸槽酸雾挥发
2. 延长盐酸使用寿命
3. 改善工人工作环境

Advantages:

Inhibit volatilization of acid mist  
Extend the service life of HCl  
Improve the working environment



### 无铬钝化剂 | CHROME-FREE PASSIVATOR

优势

1. 保护工件, 防止白锈
2. 环保, 不会污染环境

Advantages:

Protect the workpiece & prevent white rust  
Will not pollute the environment



VR TECHNOLOGY  
WE ARE BY YOUR SIDE

VR科技  
打破时空限制



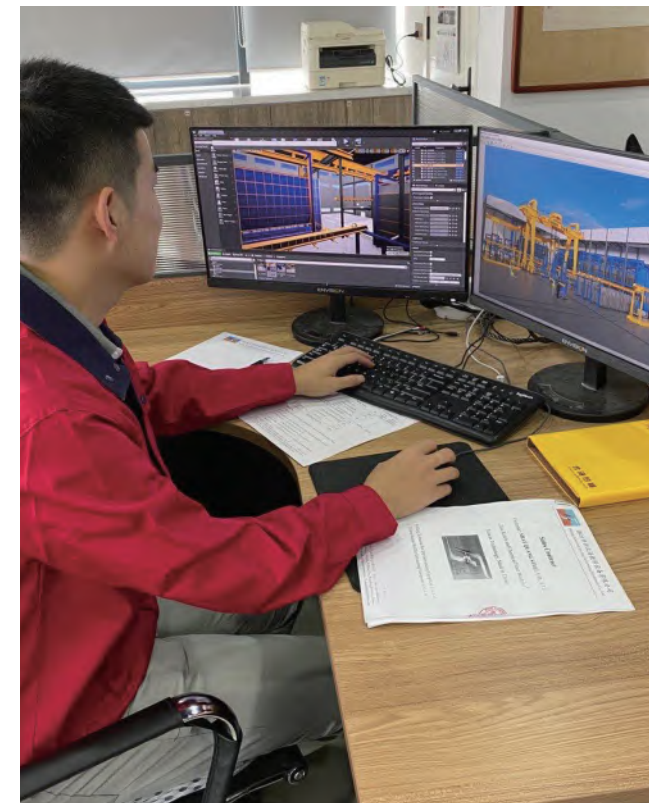
VR TECHNOLOGY  
WE ARE BY YOUR SIDE

01

把复杂的图纸变成  
虚拟的场景  
让您身临其境  
触摸未来的工厂

Turn complex drawings  
into virtual scenes

Touch the factory of  
the future immersively



02

虚拟建厂  
真实体验

DIGITAL FACTORY  
REAL EXPERIENCE