

Weifang Xinbeihai Hot Dip Galvanizing Equipment Co.,Ltd.

Intelligent Factory

AT PRESENT, WE HAVE THE COMPREHENSIVE CAPACITY OF THE FOLLOWING: THE DESIGN, MANUFACTURE, INSTALLATION, COMMISSIONING, AND TRAINING OF THE HOT DIP GALVANIZING LINES, AND ALSO THE RETROFIT OF OLD GALVANIZING PLANTS. EXPERT IN THE CONSTRUCTION OF HDG LINES, DEVOTED TO HDG TECHNICAL SUPPORT, IN LINE WITH THE PRINCIPLE OF INTEGRITY.

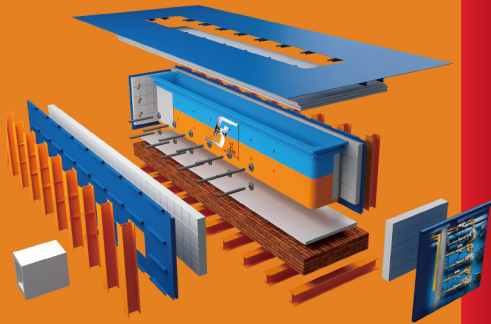


Smart HDG Production Line

SMART HDG PRODUCTION LINE CAN PERFECTLY CONNECT THE PRE-TREATMENT PROCESS AND THE GALVANIZING PROCESS WITH THE ASSISTANCE OF DIGITIZATION AND INTELLIGENCE SYSTEM SO AS TO MAXIMIZE THE STABILITY OF PRODUCT QUALITY AND ENSURE THE EFFICIENCY AND SAFETY OF THE PRODUCTION PROCESS.

ADOPTING A NEGATIVE PRESSURE ENVIRONMENTAL PROTECTION SYSTEM, THE TREATING EFFECT MEETS INTERNATIONAL STANDARDS, AND IT IS GREEN AND ENERGY-SAVING.

3D Model Construction VR 1:1 Presentation



Turnkey Project

From Zero to All

<scientifically + appropriate design>

01 3D Model

WE HAVE CREATED A LARGE NUMBER OF MODELS AND FORMED A COMPLETE MODEL LIBRARY FOR ALL THE PROCESSING PROCESSES SUCH AS THE DELIVERY VEHICLES AT THE STOCKYARD, THE TYPES OF WORKPIECES, THE LOGISTICS AND TRANSPORTATION SYSTEM, THE ENCLOSED PICKLING ROOM, THE ZINC FUME TREATMENT SYSTEM, THE HIGH-VELOCITY PULSE FIRED FURNACE, THE FLUX FILTER SYSTEM, THE RESIDUAL HEAT HEATING SYSTEM, THE WATER RECYCLING SYSTEM, PACKAGING, ETC.

AFTER GETTING THE LAND DRAWING OR WORKSHOP DRAWING, WE WILL DESIGN AND LAYOUT ACCORDING TO THE OWNER'S SITE, AND ARRANGE THE EQUIPMENT MODEL INTO THE VIRTUAL SCENE.

02 VR-VIEW

THE COMPANY'S R&D TEAM HAS ESTABLISHED STRATEGIC ALLIANCES AND COOPERATIVE RELATIONS WITH MANY INTERNATIONAL ADVANCED SCIENTIFIC RESEARCH INSTITUTIONS TO REALIZE VR VIEWING OF THE FACTORY, SO THAT CUSTOMERS CAN EXPERIENCE THE LAYOUT AND OPERATION OF THE FACTORY IN PERSON AT THE BEGINNING OF DESIGN.

THROUGH HEAD-WORN VR GLASSES, YOU CAN SEE THE FUTURE FACTORY IN PERSON, FEEL THE RATIONALITY OF THE PRODUCTION LINE DESIGN AND THE CONVENIENCE OF OPERATION, SO AS TO COMPREHENSIVELY EVALUATE THE SUITABILITY BETWEEN THE DESIGN PLAN AND THE ACTUAL SITUATION ON SITE, AND AVOID DESIGN ERRORS OR IRREPARABLE LOSSES CAUSED BY HASTY CONSTRUCTION.

