

HAFE PROJECT SOLUTIONS

Mining Industry Solutions



HAFE International Limited

Some technologies we use for
our Mining Division

Products we offer

- Drilling and blasting machinery
- Crushers and grinding mills
- Conveyors and components
- Screening equipment and system
- Pumps, compressors, valves
- Power supply, generators and drives
- Material handling and transport machinery
- Water and Wastewater management
- Heating, Ventilation and Air conditioning



Mining Industry Solutions



HAFE Project Solutions



making project engineering,
procurement and contraction easier

WHO WE ARE

Based in China, HAFE Project Solutions (abbr. HAFEPS) is the key industrial project platform initiated and operated by HAFE International Limited since 2013. And it is established on the basis of our over 10 years' experience accumulations of expertise and know-how in various industries.

WHAT WE DO

HAFE-PS is aiming to provide EPC companies, small & medium contractors, designer companies, global equipment distributors, or other independent project players with our unique project supports through multitude of interdisciplinary product and service solutions and procurement consulting & implementation for engineering, procurement and construction process.

WHY WORK WITH US

Working with us, you may get some of the below benefits:

- Ever best and viable industrial product & equipment procurement, quick response and support to projects just in time
- Enhancement of your capability to support your downstream business concerning EPC life cycle
- Diversification of your upstream resources by leveraging portable product and service solutions
- Boosting business strength and improving overall competitiveness
- Enlarge potential business scope and tap new business area with optimized chances and minimized risk

HAFE-PS OFFERS PRODUCTS AND SERVICES TO AN EXTENSIVE RANGE OF CLIENT MARKETS

- HAFE-PS provides a series of project-life-cycle product and service solutions for small and medium worldwide EPC (engineering, procurement, construction) companies and distributors or dealers serving local EPC companies and their project needs.
- HAFE-PS has capability and resources, above all, expertise and know-how to provide Clients with confidence that their project needs met timely, rightly, safely, and within budget.

HAFE Mining Industry Division

HAFE Mining Industry Division

From complete mining systems to coal preparation plants, and uniquely engineered equipment for all mining, material handling, port facilities and processing industries, HAFE mining division and our alliance partners manufacture equipment proven on the international stage and used by some renowned leading mining houses.

Through our mining engineering services we're able to offer new solutions to old problems and work to improve our mining industry through better standards.

BASED ON OUR EXTENSIVE MINING EXPERIENCE, WE CAN:

- Plan and develop your mines towards real continuous mining operations
- Ensure minimal impact on the surrounding environment throughout the mine's life.
- Support you throughout your mining process
- Assist with the establishment of state-of-the-art mining technology and techniques

YOU CAN BENEFIT FROM OUR MINE EQUIPMENT ENGINEERING SERVICES THROUGH:

- Design of the whole conveyor chain (from mine to stockpile)
- Independent checking and verification of an equipment manufacturer's design
- Preparation and publishing of Tender documents
- Evaluation of bids and recommendation of the most suitable bidder
- Assistance during contract negotiations
- Mine equipment erection supervision

FEATURED PRODUCTS

- Drilling and blasting machinery
- Crushers and grinding mills
- Conveyors and components
- Screening equipment and system
- Pumps, compressors, valves for mining process
- Power supply, generators and drives for feasible operation
- Material handling and transport machinery
- Water and Wastewater management service and equipment
- Heating, Ventilation and Air conditioning - Refrigeration (HVAC-R solutions)

SUPPLEMENTARY PRODUCTS

- Quality Control, Testing and Analysis
- Process Plants and Separation Systems
- Communications Systems and Equipment
- Environment, Emissions and Dust Control
- Health, Safety and Protective Equipment
- Electrical Equipment, Batteries and Lighting

Products we offer



DRILLING AND BLASTING

We manufacture and market rock drilling equipment/machinery, mobile crushers and screeners for various applications in civil engineering, quarries and open pit mines worldwide.

- DRILLS AND DRILL EQUIPMENT
- AIR TRACK DRILLS
- GAS, OIL AND WATER DRILLS
- CORE DRILLS FOR THE MINING INDUSTRY
- DRILL RIG PARTS AND ASSEMBLIES
- RUBBER-TYPE ROTARY BLAST-HOLE DRILLS
- ROCK DRILLING SURFACE CRAWLERS
- TOPHAMMER DRILLING METHOD



CRUSHERS AND GRINDING MILLS

We are a leading manufacturer of crushing and grinding mills in China. We have over 12 years' experience in designing, manufacturing and supplying jaw-crushing machines, impact crushers, cone crushers, grinding mills, feeders and screens.

- CRUSHERS FOR ALL STAGES OF QUARRYING AND MINING
- JAW CRUSHERS FOR PRIMARY CRUSHING
- RE-CONDITIONED CRUSHING MACHINES
- STANDARD AND CUSTOM CRUSHING AND GRINDING PLANTS
- AGGREGATE CRUSHING AND GRINDING PLANTS
- SAND-MAKING PLANTS
- SO-CERTIFIED PRODUCER OF CRUSHING AND GRINDING MILLS.



CONVEYOR AND COMPONENTS

We manufacture and supply bulk material handling conveyors and conveyor components for the mining and quarrying industries. Conveyors are available in a variety of sizes and configurations for duties including in-plant, overland, incline, stock pile, tripper, mobile, slew and many other applications in and around the mining and processing area.

- RUGGED AND RELIABLE CONVEYOR SYSTEMS
- COMPLETE CONVEYOR SYSTEMS
- PRIMARY AND SECONDARY SCRAPERS
- DRIVE AND NONE DRIVE PULLEYS, RUBBER BELTS, IDLER ROLLERS AND FRAMES



SCREENING

Gravel, sand, coal and many basic materials must cover a long path before they are suitable for further processing. Vibration conveyors are an important part of this process, as they drain the excavated sand, screen gravel according to grain sizes, take the fine-grained material load off breakers or mills and assist in the cleaning of wash water.

- BULK MATERIAL VIBRATING SCREENS
- WEIGHING AND METERING OF RAW MATERIALS
- SCREENS FOR DIAMOND, COAL, IRON ORE AND PRECIOUS AND BASE METAL MINING

Products we offer



PUMPS, COMPRESSORS, VALVES AND ACTUATORS

We have been focusing on the development and fabrication of pumps for the mining industry for years.

- DRAINAGE PUMPS, SLUDGE PUMPS
- STAINLESS-STEEL PUMPS FOR CORROSIVE APPLICATIONS
- EVOLUTION OF HOSE DIAPHRAGM PROCESS PUMP
- SLURRY, FROTH AND PROCESS PUMPS
- SELF-PRIMING PUMPS FOR SOLIDS AND LIQUIDS PUMPING
- MULTI-STAGE PUMPS FOR THE MINING INDUSTRY
- BOOSTER COMPRESSORS FOR MINERAL EXPLORATION DRILLING
- BUTTERFLY AND WAFER CHECK VALVES, KNIFE GATE VALVES, SLURRY TAME VALVE



POWER SUPPLY, GENERATORS & DRIVES

We provide reliable rotary and static UPS systems offer standby power and battery backup for total power protection. Besides, we could supply electric drive systems and heavy-duty encoders for the mining industry. UNINTERRUPTIBLE POWER SUPPLIES, PURPOSE-BUILT GENERATORS

- POWER TRANSMISSION AND MOTION CONTROL PRODUCTS
- DRIVE SYSTEMS FOR THE MINING INDUSTRY
- ELECTRIC MOTORS FOR MINING APPLICATIONS
- HIGH TORQUE CLUTCHES AND SPRING SET BRAKES



MATERIAL HANDLING AND TRANSPORT

For mining and aggregate producers around the globe, HAFE Construction Equipment can support your business with increased productivity, more uptime and reduced total cost of ownership.

- BELT AND VERTICAL CONVEYORS FOR THE MINING INDUSTRY
- BUCKET ELEVATORS AND SCREW CONVEYORS
- CRAWLERS, EXCAVATORS, HAULERS AND LOADERS
- UNDERGROUND HAULAGE EQUIPMENT
- HEAVY INDUSTRIAL MACHINES FOR COLD WEATHER APPLICATIONS



WATER AND WASTEWATER MANAGEMENT

HAFE water solutions technology treats water problems such as corrosion, scale, salinity and iron - all problems that impact on the efficiency and maintenance needs of mine sites.

- SOLUTIONS FOR MINING EQUIPMENT
- WATER SUPPLY AND DEVELOPMENT SERVICES
- CIVIL AND MINING EXCAVATION DEWATERING
- SEPARATION AND FILTRATION TECHNOLOGIES
- EVAPORATION AND CRYSTALLIZATION SYSTEMS



HEATING, VENTILATION AND AIR CONDITIONING

HAFE offers equipment for HVAC/R system applied in mining industry,

- DIESEL-FIRED HEATERS
- ECONOMICAL AND ENERGY-EFFICIENT MINE FANS
- MINE VENTILATION, REFRIGERATION AND AIR-CONDITIONING SYSTEMS
- MINE HEALTH AND SAFETY, FIRE PREVENTION AND PROTECTION
- VENTILATION DUCT AND FITTINGS
- AXIAL-FLOW AND CENTRIFUGAL FANS FOR POWER PLANT APPLICATION