



#### Hawking Technologies India LLP

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# Being HAWKING TECHNOLOGIES

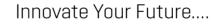
Hawking Technologies India LLP is recognized for its integrity, objectivity, independence, and professionalism. Our corporate core values drive a commitment to client service that enables us to provide consistently high quality work to our clients. Our multidisciplinary organization of scientists, engineers, and regulatory consultants brings together on a wide variety of disciplines to address complicated issues facing industries today. We employ the best and the brightest from the major academic institutions as well as technical specialists from a variety of industries.

#### Vision

To lead the world to innovate future

#### Missio

To realize the need of organization to satisfy world-wide customers with effectively engineered high quality equipment and projects on time.



- I Mining & Crushing Solutions
- Engineering Procurement & Construction
- Material Handling
- PEB
- **I** EMC
- I Bio Engineering





# MATERIAL HANDLING SYSTEMS

HAWKING TECHNOLOGIES is able to provide its customers with the most efficient solutions and high quality equipment. The experience of HAWKING in material handling can cover practically every part of the production process and can improve a line's efficiency and productivity.

- Conveyors
- I E.O.T (Singe/Double Girder)
- H.0.T
- JIB Cranes
- Goliath Crane
- Tower Crane
- Pallet Trucks
- Mini Electric Hoists
- Power Lifts

# EPC/TURNKEY PROJECTS

Engineering, Procurement and Construction is a prominent form of contracting agreement in the construction industry. Our experts will carry out the detailed engineering design of the project, procure all the equipment, materials required and construct to deliver a functioning facility or asset to the clients.





### **EMC**

EMC practices address business-driven issues that are technical in nature and how they relate to each other. Our experts support clients in risk management, asset management, reliability planning, technology planning, business planning, business operations, capital budgeting, and economic analysis.

- Research & Development
- New Product Development
- | Management Solutions
- Project Management
- Quality Management
- Auditing & Certifications

## PEB

The PRE ENGINEERED BUILDING systems are the fastest among modern day construction as an amalgamation of speed, functionality and durability. This made a tremendous impact on our construction industry to meet Scope, time and quality concerns. At present construction industry looks forward on its unique, self-adhesive nature and thermal insulation properties. The PEB systems offer significant cost and performance advantages over conventional methods. Its major advantages are unlimited design flexibility and sustainability attributes such as reusable structural components, least carbon emissions and its short project tenure.

- Houses
- Ware Houses
- Industrial Plants
- Schools
- Commercial Complexes
- Sports Complexes
- Restaurants





# **BIO ENGINEERING**

Our Engineers use the principles of biology and the tools of engineering to create usable, economically viable products. Some of the Key areas are medical devices, Diagnostic Equipment, Renewable bio-energy, Ecological Engineering and other areas that improve the living standards of society.

Aqua culture

Aquaponics

Fish Feeds

Coconut Pith - Artificial Soil

Activated Carbon

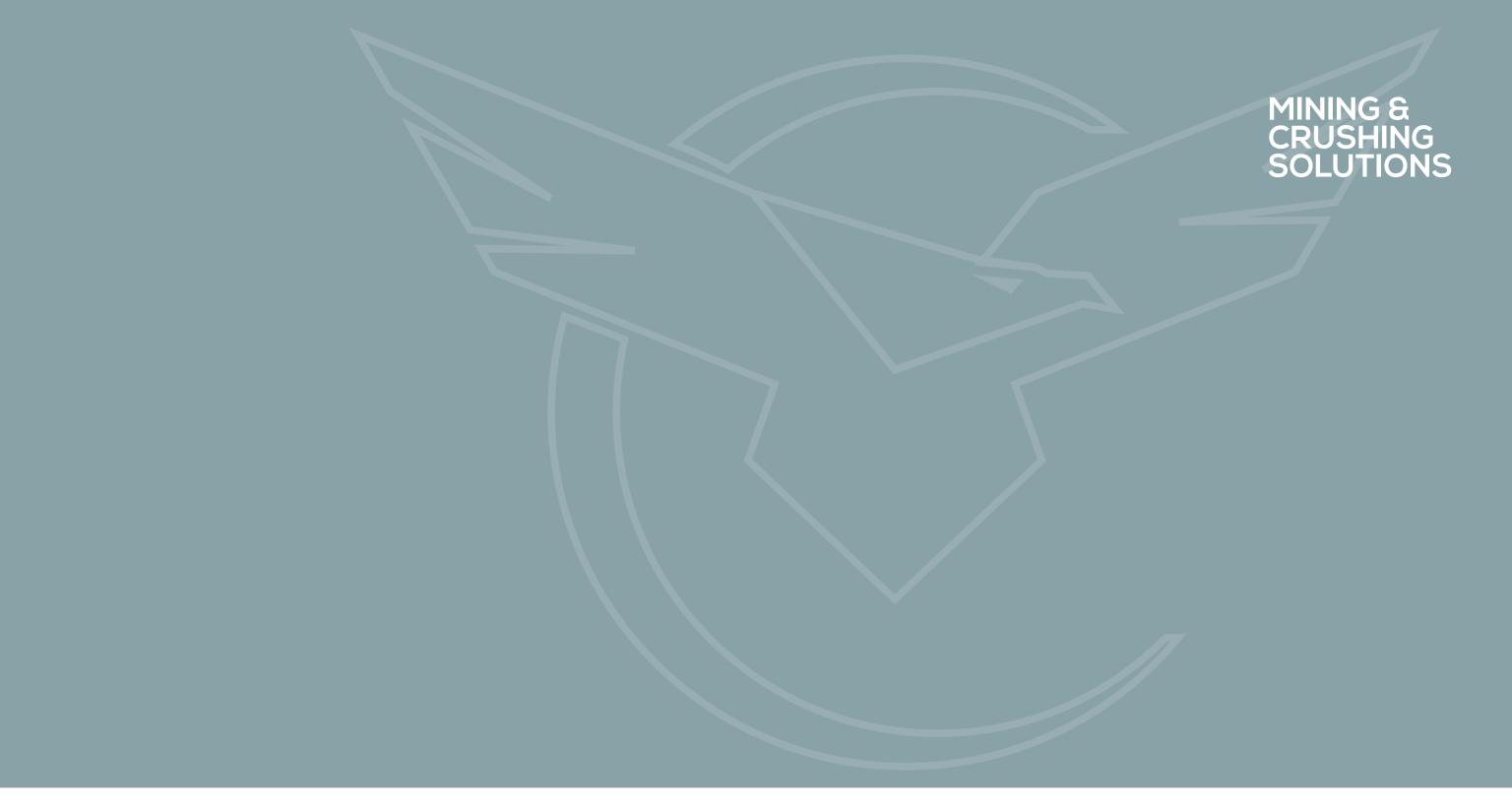


### **Factory Address**

Avanur Thrissur Kerala - 680 541

Ganapathy Coimbatore Tamilnadu - 641 006 Mangapalam Eruthempathy,Palakkad Kerala - 678 555

Redhills Chennai Tamilnadu - 600 052





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# MINING & CRUSHING SOLUTIONS

Our experts in the field of mining and mineral processing provides consulting and engineering services, procurement supports, construction services, operations & maintenance, process optimization and construction management for new and existing mines to assist mining companies and mineral exploration companies throughout the complete mine life cycle.

- Turnkey Projects
- Crusher Plants
- Conveyor Systems
- Equipment
- Wear & Spare Parts
- Maintenance and Services



# TURNKEY PROJECTS

We undertake the activities including civil, mechanical, electrical and plumbing to satisfy all needs and project requirements. As per the customer requirement we have the capability to provide complete solutions in the field of crushing, screening, and washing process. Our esteemed plant layouts are incorporating to international safety standards with proper automation and controls. We are offering projects on scheduled time to guarantee better working environment to the clients. The projects will satisfy pollution control norms on "**Go Green**" perspective with least CO2 emissions.





# MINING & CRUSHING PLANTS.

Our experts in the field of mining and mineral processing provides consulting and engineering services, procurement support, construction services, operations & maintenance and construction management for new and existing mines to assist mining companies and mineral exploration companies throughout the complete mine life cycle.



#### CONVEYOR SYSTEMS.

A well designed material handling system is critical for efficient transportation of mineral products. Properly implemented system provides better results and save man hours. Hailstone designs most efficient and space saving system for better conveying solutions. Different conveying systems are designed with an aim to fulfill our customer objectives. Our conveyor components are specially designed mainly for medium-duty and light-duty applications.

Hailstone conveyor accessories are rugged in structure for efficient conveying and increasing working hours. Our conveyor accessories are of less maintenance type, resulting improved material movement with reduced running cost. Quality engineering has been implemented in designing conveyor accessories for better performance. Better conveying networks are provided for fulfilling customer requirements for better transportation at less installation cost.



#### **EQUIPMENT**

Our experts in the field of mining and mineral processing provides consulting and engineering services, procurement support, construction services, operations & maintenance and construction management for new and existing mines to assist mining companies and mineral exploration companies throughout the complete mine life cycle.



### WEAR & SPARE PARTS

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#### **WEAR PARTS**

- Jaw Plate
- Concave & Mantle
- VSI Rotor
- PU Mesh
- Wire Mesh

#### **SPARES**

- Electric Motors
- Bearings
- Machine rotor
- Eccentric Shifts etc.

#### **VIBRATING SCREEN**

We offer a wide range of screens for our customers. The VS screens are capable to serve in a variety of applications according to our customer requirements and application areas. The VS screens are all inclined screens that have been showing effective stratification than other screens in different application areas. The VS screens have a simple, rugged and compact design. This type of design makes the VS screens suitable for any conditions.

The VS screens are designed inclined due to proven effectiveness of its structure. The VS screens are available in different decks mainly 2,3 and 4 decks. Application has shown that upto 4 decks yield good quality products. The VS screen decks are build in tubular structure which makes it a rugged structure capable of varying loads. The VS screens are designed for different screen media like wire mesh, urethane, tensioning rubber, etc. These screens are developed with a huck bolted frame for strong support. Two vibrators connected to each other by cardan shaft provide sufficient vibrations. The V-belt pulley and motor connection to the vibrators provide efficient rotary motion. Efficient damping system prevents VS screens from vigorous vibrations at starting and stopping.



#### **FEEDING EQUIPMENT**



#### **PAN FEEDER GRIZZLY FEEDER**

#### **WASHING EQUIPMENT**

The BCD series washing classifier is an equipment which gives better quality product. Effective and slow washing increases product quality. Even though it is a slow washing process, the product quality from dewatering screen gives best result. The slow running spirals with high capacity rotating buckets give improved productivity. The BCD series washing classifier need less driving power. Washing and dewatering gives best result than any other product screening. The preset period of settling time provide better quality products from the BCD series washing classifier. High capacity gear box is used for speed reduction which makes a compact drive system. The dewatering screen drive is provided by two electric vibromotors that achieves high efficiency.

The DUO series washing classifier gives two products after washing. Customers who find difficultly in installation area can easily move on to DUO series washing classifiers. Less driving power makes these products highly economical.



#### MAINTENANCE AND SERVICE

We offer a wide range of screens for our customers. The VS screens are capable to serve in a variety of applications according to our customer requirements and application areas. The VS screens are all inclined screens that have been showing effective stratification than other screens in different application areas. The VS screens have a simple, rugged and compact design. This type of design makes the VS screens suitable for any conditions.

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#### order form

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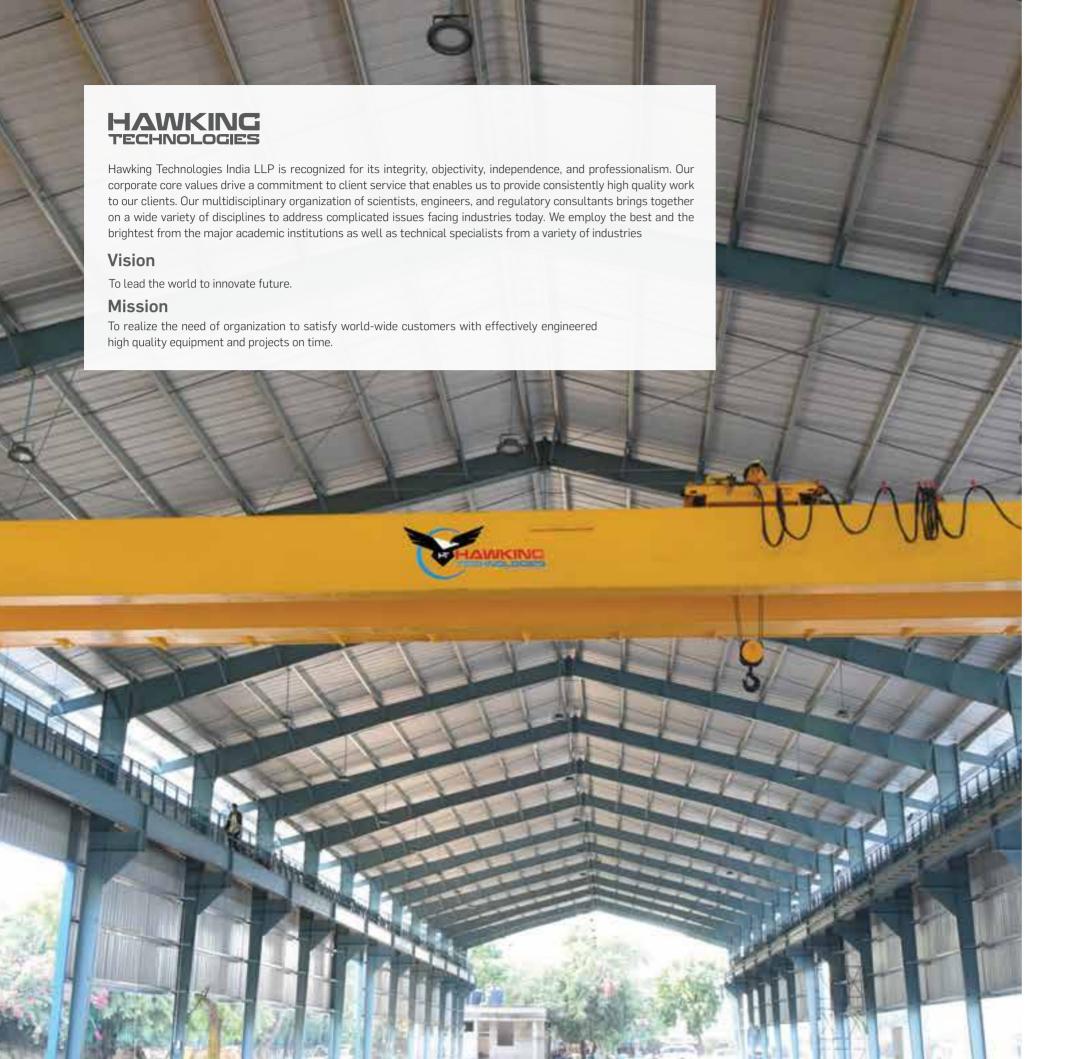
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# MATERIAL HANDLING SYSTEMS





















# MATERIAL HANDLING SYSTEMS

- **CONVEYORS**
- CONVEYORS ACCESSORIES
- | E.O.T (SINGE/DOUBLE GIRDER)
- | H.O.T
- **JIB CRANES**
- | PALLET TRUCKS
- | MINI ELECTRIC HOISTS
- MONOBLOCK GEAR CONVEYOR



### **CONVEYORS**

HAWKING TECHNOLOGIES is able to provide its customers with the most efficient solutions and high quality equipment. The experience of HAWKING in material handling can cover practically every part of the production process AND can improve a line's efficiency and productivity.

### **CONVEYORS ACCESSORIES**











## E.O.T (SINGE/DOUBLE GIRDER)

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### H.O.T

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### **JIB CRANES**



### **PALLET TRUCKS**

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### MINI ELECTRIC HOISTS

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HAWKING TECHNOLOGIES











# TAWKING FECHNOLOGIE

# MONOBLOCK GEAR CONVEYOR

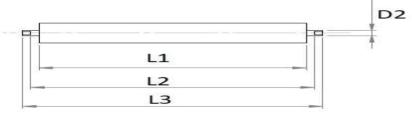
#### ROLLER/ IDLER REQUEST FORM

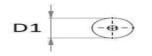


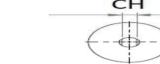
CUSTOMER NAME: ADDRESS: CONTACT NUMBER : DATE:

DESCRIPTION:	QUANTITY:

#### COMPLETE DIMENSIONS INDICATED





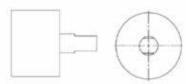




#### SPINDLE END TYPES

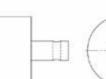
OUR MAIN SPINDLE STANDARDS ARE GIVEN BELOW AND VARIOUS SPINDLE DESIGNS ARE AVAILABLE ON REQUEST:

WITH SLOTS



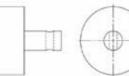




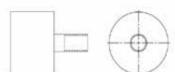


WITH HOLE FOR GARLANDS









WITH FEMALE THREAD





PLAIN





#### **Factory Address**