

COMPLETE EPCM SOLUTIONS FOR MATERIAL HANDLING SYSTEMS

Engineering | Procurement | Construction Management

ONE STOP SHOP FOR ALL CONVEYOR NEEDS

Delivering end-to-end material handling solutions from concept to commissioning with engineering excellence, premium quality products and professional project management.



Mining



Cement



Steel



Power Plants



Ports & Terminals



Fertilizer



Aggregate



Logistics



Infrastructure



Recycling



OUR CORE PRODUCTS & SOLUTIONS



Conveyor Belts



Rollers & Idlers



Pulleys & Lagging



Belt Cleaners & Accessories



Magnetic Separators



Vulcanizing Machines & Splicing Kits



ENGINEERING EXCELLENCE

Customized design & load calculations



PREMIUM QUALITY

High performance & long service life



GLOBAL SUPPLY CHAIN

Worldwide sourcing & fast delivery



PROJECT MANAGEMENT

Timely execution & construction management



AFTER SALES SUPPORT

Technical assistance & spare parts



+91 63097 58973
sales@rubboxconveyors.com
Gera Imperium Alpha, Kharadi,

www.rubbexconveyors.com
Pune, Maharashtra, India

ENGINEERING RELIABLE
MATERIAL HANDLING SOLUTIONS
WORLDWIDE

ENGINEERING EXCELLENCE

Our in-house engineering team delivers customized, cost-effective and reliable conveyor solutions designed to meet international standards.



MECHANICAL ENGINEERING

- Conveyor Layout & Design
- Load Calculations
- Belt Selection
- Roller & Pulley Sizing
- Drive & Power Calculations
- Chute Design
- Belt Tension Analysis
- Capacity & Speed Calculations



STRUCTURAL ENGINEERING

- Structural Design
- Support Structures & Trusses
- Walkways & Platforms
- Foundation & Civil Integration
- Conveyor Galleries
- 3D Structural Modeling



ELECTRICAL & AUTOMATION

- Motor Selection
- VFD & MCC Design
- PLC, SCADA & Instrumentation
- Belt Monitoring Systems
- Control Panels
- Automation & Safety Systems



ENGINEERING DELIVERABLES

- GA Drawings
- Fabrication Drawings
- Electrical Schematics
- BOM & Data Sheets
- Installation & Commissioning Support
- Technical Documentation

DESIGN STANDARDS

ISO • DIN • CEMA
IS • ASTM • BS



PROCUREMENT SOLUTIONS

We source and supply a complete range of high-quality material handling equipment from trusted global manufacturers.



CONVEYOR BELTS

- Steel Cord Belts
- Textile Belts
- Chevron Belts
- Sidewall Belts
- Pipe Conveyor Belts
- Heat Resistant
- Oil Resistant
- Fire Resistant



ROLLERS & IDLERS

- Troughing Idlers
- Return Rollers
- Impact Rollers
- Self Aligning Idlers
- HDPE & Rubber Rollers



PULLEYS & LAGGING

- Drive Pulley
- Tail Pulley
- Take-up Pulley
- Rubber Lagging
- Ceramic Lagging
- Diamond Lagging



ACCESSORIES & EQUIPMENT

- Belt Cleaners
- Skirting Rubber
- Belt Fasteners
- Magnetic Separators
- Metal Detectors
- Vulcanizing Machines
- Splicing Kits
- Belt Scanners
- Feeders & Elevators
- Screw Conveyors & More



GLOBAL SOURCING

Strong network of trusted suppliers worldwide.



PREMIUM QUALITY

High quality products ensuring long life and reliability.



ON-TIME DELIVERY

Efficient logistics ensuring timely delivery.



COST EFFECTIVE

Competitive pricing with maximum value.



TECHNICAL SUPPORT

Expert guidance from design to commissioning.

Our experienced project engineers ensure every project is delivered safely, efficiently and according to international standards.



CONSTRUCTION MANAGEMENT



SITE SERVICES

- Installation Planning & Supervision
- Mechanical & Electrical Installation
- Pulley Alignment & Roller Installation
- Belt Installation & Splicing
- Hot & Cold Vulcanizing
- Equipment Commissioning



PROJECT MANAGEMENT

- Project Planning & Scheduling
- Vendor Coordination
- Progress Monitoring & Reporting
- Cost Control & Documentation



QUALITY ASSURANCE

- Material Inspection
- Welding Inspection
- Dimensional Verification
- Alignment Checks
- Performance Testing
- FAT & SAT



HSE MANAGEMENT

- Risk Assessment
- Permit to Work
- PPE Compliance
- Safety Audits
- Toolbox Meetings
- Environmental Care



AFTER-SALES SUPPORT



Spare Parts
Supply



Annual
Maintenance
Contracts



Conveyor
Health Audits



Technical
Support



Operator &
Maintenance Training



Emergency
Breakdown Service



Performance
Improvement Program

OUR EPCM WORKFLOW



Requirement



Site Survey



Engineering



Procurement



Commissioning



Installation



Delivery



Manufacturing

INDUSTRIES WE SERVE



Mining



Cement



Steel



Power



Ports &
Terminals



Fertilizer



Aggregate



Infrastructure



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WHY CHOOSE RUBBEX?

Delivering value through innovation, quality and commitment

EXPERIENCED TEAM

Skilled engineers and project experts with decades of industry experience.

ENGINEERING EXCELLENCE

Advanced engineering capabilities and innovative designs to maximize performance.

PREMIUM QUALITY

High quality products manufactured and tested to international standards.

GLOBAL SOURCING

Strong global network for reliable procurement and timely supply.

ON-TIME DELIVERY

Efficient planning and logistics ensuring on-time project completion.

AFTER-SALES SUPPORT

Dedicated support and maintenance services for long-term operational reliability.

CERTIFICATIONS



OUR EPCM WORKFLOW



1 REQUIREMENT

Understanding client needs and project objectives



2 SITE SURVEY

Site study, data collection and feasibility analysis



3 ENGINEERING

Design, calculations, drawings and technical specifications



4 PROCUREMENT

Vendor selection, procuring quality equipment



10 AFTER-SALES SUPPORT

Ongoing support, maintenance and spare parts supply



9 COMMISSIONING

Test runs, trial runs and performance verification



8 INSTALLATION

Equipment installation, alignment and system integration



7 DELIVERY

Safe packaging, logistics and on-time delivery

PROJECT EXPERIENCES



MINING INDUSTRY



CEMENT INDUSTRY



PORTS & TERMINALS



POWER PLANTS



STEEL INDUSTRY



AGGREGATE & QUARRIES



200+
CLIENTS
WORLDWIDE



500+
SUCCESSFUL
PROJECTS



25+
YEARS OF
EXPERIENCE



1000+
QUALITY
PRODUCTS



OUR MISSION

To engineer innovative, reliable and sustainable material handling solutions that enhance productivity and create long-term value for our clients through technology, quality and dedicated service.

CONTACT US

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SCAN TO VISIT
OUR WEBSITE

- ✓ Integrated Solutions
- ✓ Global Standards
- ✓ On-Time Delivery
- ✓ Safety & Quality First
- ✓ Cost Effective

1 ENGINEERING

Design it Right



1.1 REQUIREMENT ANALYSIS

- Client Requirement
- Process Study
- Feasibility Check



1.2 CONCEPTUAL ENGINEERING

- Process Flow
- Equipment Selection
- Technology Mapping



1.3 DETAILED ENGINEERING

- GA Drawings
- Calculations
- 3D Modeling



1.4 ENGINEERING DELIVERABLES

- Datasheets
- Specifications
- BOQ & Cost Estimation

ENGINEERING OUTPUT



Drawings



Calculations



Datasheets



BOQ



Cost Estimate

2 PROCUREMENT

Source it Smart



2.1 VENDOR IDENTIFICATION

- Pre-Qualification
- Vendor Database
- Capability Assessment



2.2 REQUEST FOR QUOTATION

- Technical RFQ
- Commercial RFQ
- Bid Evaluation



2.3 PURCHASE ORDER

- Final Negotiation
- PO Issuance
- Expediting Plan



2.4 MATERIAL MANAGEMENT

- Manufacturing
- Inspection & Testing
- Packing & Dispatch

PROCUREMENT OUTPUT



Approved Vendors



Purchase Orders



Inspection Reports



Delivery Schedule



Material at Site

3 CONSTRUCTION MANAGEMENT

Build it Right



3.1 PLANNING & SCHEDULING

- Project Schedule
- Resource Planning
- Method Statement



3.2 EXECUTION & SUPERVISION

- Site Mobilization
- Equipment Erection
- Installation



3.3 TESTING & COMMISSIONING

- Pre-Commissioning
- Performance Test
- Final Handover



3.4 PROJECT CLOSEOUT

- Documentation
- Training
- Handover Dossier

CONSTRUCTION OUTPUT



Erection Complete



Test Reports



As-Built Drawings



O&M Manuals



Project Handover

CLIENT SATISFACTION

On Time • On Budget • On Quality

SUPPORTED BY



QUALITY MANAGEMENT



HSE MANAGEMENT



RISK MANAGEMENT



DOCUMENT CONTROL



COMMUNICATION MANAGEMENT



CHANGE MANAGEMENT

EPCM BENEFITS

- ✓ Single Point Responsibility
- ✓ Integrated Communication
- ✓ Reduced Project Timeline
- ✓ Cost Optimization
- ✓ Improved Quality & Safety
- ✓ Better Risk Control

ONE STOP SHOP FOR ALL CONVEYOR SOLUTIONS



CONVEYOR BELTS



PULLEYS



ROLLERS & IDLERS



BELT CLEANERS



LAGGING & LINING



MAGNETIC SEPARATORS



METAL DETECTORS



VULCANIZING EQUIPMENT



SPARE PARTS & ACCESSORIES