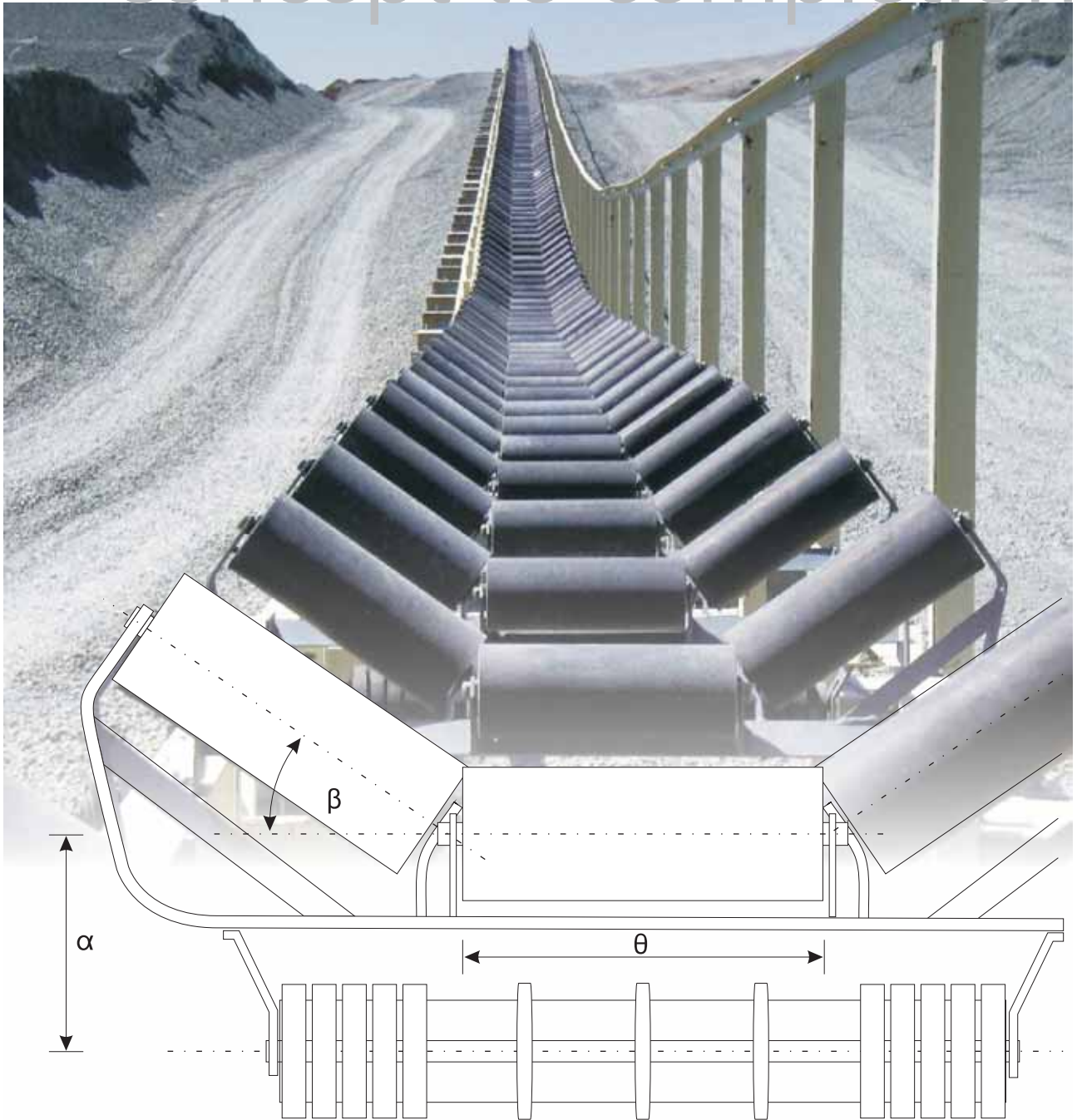


concept to completion



www.demcotech.co.za

 **DemcoTECH**

'Engineering' Excellence

concept to completion



DemcoTECH is a Specialist Bulk Materials Handling company based in Johannesburg, South Africa.

DemcoTECH Engineering, is a Specialist Bulk Materials Handling Company offering Services from Concept Design through to Project Completion.

These services include Conceptual Design, Feasibility Studies, Design, Engineering, Procurement, Expediting, Construction and Commissioning. DemcoTECH offer our Clients various contracting mechanisms ranging from EPCM Contracts through to full Lump Sum Turnkey Project Execution.

DemcoTECH have successfully completed numerous Projects throughout Southern Africa and Sub-Saharan Africa for a wide range of Blue Chip clients.

Our clients are represented in a wide range of industries including Power Generation, Cement, Mining, Metallurgical, Manufacturing and Port Facilities.

Plant supplied by DemcoTECH includes Troughed Conveyors, Rail-mounted Slewing Boom Stackers, Pivot Boom Conveyors and Mobile Conveyors. The plant supplied includes all Structures, Mechanicals, Electricals and Control Systems.

DemcoTECH has the Management, Skills, Technology and Systems in-house to be able to successfully manage all the demands associated with the Engineering Design and Execution of such Bulk Materials Handling Projects.

It is DemcoTECH's aim to continually strive to obtain **"Engineering Excellence"**



The logo for DemcoTECH, featuring a stylized blue and red 'D' followed by the word 'DemcoTECH' in a bold, blue, sans-serif font.

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DemcoTECH Specialise in the supply of the following:

- . Long Overland Conveyors
- . Long Horizontal Curved Overland Conveyors
- . In-Plant Conveyors
- . Pipe Conveyors
- . Bulk Material Silos
- . Shuttle Conveyors
- . Moving Head Systems
- . Tripper systems
- . High Angle Conveyors (*Snake Sandwich Conveyor*)
- . Maxiflex Pocket Conveyors
- . Slewing and Luffing Stackers
- . Retractable Boom Stacker or Reclaimer
- . Mobile Conveyors
- . Sampling Plants
- . Storage facilities
- . Reclaim systems

Some of the conveyors supplied include long Overland Conveyors designed using our in-house developed design packages based upon ISO and CEMA standards. In addition, we specialize in Pipe Conveyors and have supplied these systems using a Triangular Tubular Gantry fitted with a Mobile Maintenance Trolley.



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Industries Serviced

These systems are supplied and operate within the following industries:

- . Ports - Bulk Handling and Terminals
- . Power Generation
- . Mining
- . Metallurgical Facilities
- . Cement Plants

Materials

A wide range of Bulk Materials are handled including :

- . Iron Ore
- . Gold Ore
- . Platinum Ore
- . Diamond Tailings
- . Fertilizer
- . Coal
- . Cement
- . Cement Clinker
- . Sulphur
- . Manganese Ore



concept to completion

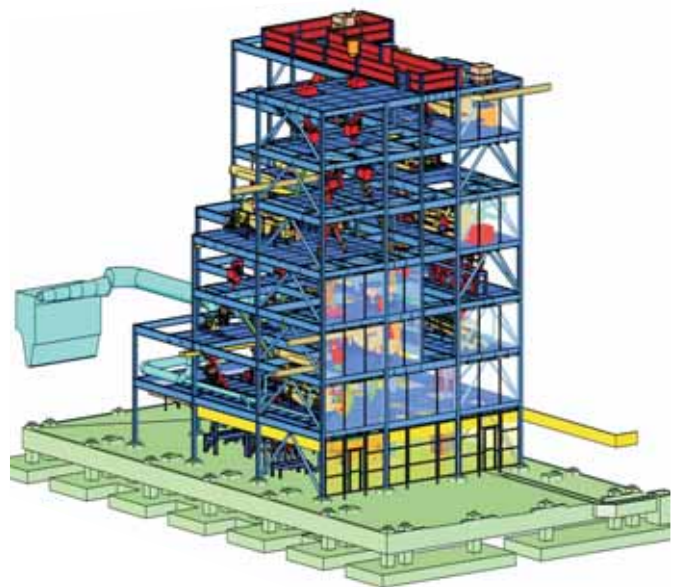


Bulk Materials Handling Capabilities:

DemcoTECH has the in-house Management, Capabilities, Technology and Systems to be able to successfully execute a comprehensive range of Projects. DemcoTECH are able to successfully manage the demands associated with the Engineering, Design and Execution of Multi-disciplinary Bulk Materials Handling Projects.

These Capabilities include:

- . Feasibility studies
- . Costing Studies
- . Conceptual Design
- . System Design
- . Material Chute Flow Modeling
- . Conveyor Static and Dynamic Analysis
- . 3D Drawing and Modeling
- . Detail Design
- . Engineering
- . Procurement
- . Expediting
- . Construction
- . Commissioning
- . Testing



DemcoTECH has both the Project Management and Engineering Systems in place to be able to successfully execute these Projects. These Systems include Project Quality and Safety Management, Procurement and Cost Control Systems.

In order to retain these skills, DemcoTECH Personnel are continually Trained and Developed.



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Projects

DemcoTECH has successfully completed numerous Projects throughout Southern Africa and Sub-Saharan Africa for a wide range of Clients and Industries. These projects are customised to meet our Client's requirements.

Some of our recent Projects include:

- 1) Conveyor Systems - Syama, Mali, West Africa
- 2) Mobile Ship Offloading and Warehouse Distribution and Storage system - Durban, South Africa .
- 3) Diamond Tailings Disposal Systems (Altitude 3000m) - Maluti Mountains, Lesotho
- 4) Port Discharge System including Road and Rail Trucks Discharge and Pipe Conveyors - Richards Bay, South Africa
- 5) Multi-Stream Sampling Plant - Sishen, South Africa
- 6) Cement Plant Conveyors - Thabazimbi, South Africa
- 7) Pneumatic Cement Conveying System - Luanda , Angola
- 8) Sulphur Storage and Lime Dosing System - Copper Plant, Democratic Republic of the Congo.



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The logo for DemcoTECH features a stylized blue and red 'D' with a globe icon inside the top curve, followed by the word 'DemcoTECH' in a bold, blue, sans-serif font.

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