FRONTIER GROUP

PIONEERING A LEGACY



Engineering Excellence. Turnkey Solutions. Proven Performance.

01| COMPANY

Engineering capability built around practical delivery.



Frontier Projects & Engineering is a specialist engineering and project-delivery company serving the mining, minerals-processing, industrial, manufacturing, energy and agricultural sectors. Built on more than 20 years of industry experience, Frontier delivers complete projects from concept development and engineering design through procurement, manufacture, fabrication, installation, commissioning and

Our strength is the combination of practical engineering expertise, multidisciplinary execution and a strong understanding of operating environments. We develop customised solutions that improve efficiency, productivity and plant availability while reducing operating risk and cost.

Frontier is committed to sustainability and innovation, integrating responsible engineering practices, resource-efficient solutions and modern technologies into projects to create long-term value.

Our Vision

To be a leading African engineering and project delivery company recognised for innovation, quality workmanship and long-term partnerships across the mining and industrial sectors.

Our Mission

To deliver world-class engineering solutions through technical excellence, innovation and an uncompromising commitment to safety, quality and customer satisfaction.

Our Core Values

Integrity
We conduct business with honesty, transparency and accountability.

Safety
We proactively manage risk through training, planning and strict HSE requirements.

Quality
We pursue engineering excellence and solutions that meet or exceed client expectations.

Innovation
We continuously improve methods, technologies and designs to solve real operational problems.

Reliability
We pursue engineering excellence and solutions that meet or exceed client expectations.

Customer Focus
We build lasting partnerships by understanding operational needs and delivering measurable value.

Multidisciplinary engineering capabilities



CIVIL ENGINEERING

- Concrete foundations
- Drainage systems and Dams
- Earthworks
- Plant infrastructure
- Retaining structures
- Site development
- Structural foundations
- Water recycling systems and infrastucture



ENGINEERING DESIGN

- Engineering drawings
- Equipment design
- Mechanical detailing
- Plant layouts
- Process optimisation
- Project planning
- Structural design



MECHANICAL ENGINEERING

- Conveyor systems
- Equipment installation
- Materials handling
- Mechanical maintenance
- Plant design & modifications
- Shutdown maintenance
- Structural steel erection



ELECTRICAL & AUTOMATION

- Cable reticulation
- Electrical installations
- Instrumentation
- Motor control centres
- Power distribution
- Plant automation
- Commissioning & maintenance

03| MANUFACTURING

Manufacturing & fabrication

Frontier manufactures high-quality equipment and structures designed for demanding mining and industrial environments.

- **Access ladders and walkways**
- **Conveyor belts, frames, stringers and complete conveyors**
- **Crushers and feeders**
- **Custom-engineered equipment**
- **Hoppers, surge bins and transfer chutes**
- **Maintenance platforms and structures**
- **Pipework and underpans**
- **Screens and vibrating screens**
- **Structural and support steelwork**
- **Chutes**
- **Lagging**
- **Water Recovery Circuits**
  Frontier designs and constructs efficient water recovery systems that optimise process-water recycling, reduce consumption and support environmental compliance in mining operations.



04| REPAIRS & REFURBISHMENT

Mining equipment structural repairs and refurbishment

Specialised structural repairs and refurbishment of mining equipment, including booms, buckets, bins, blades and undercarriages. Our services focus on restoring structural integrity, repairing wear and damage, and extending equipment service life through quality welding, fabrication, reinforcement and component refurbishment. We deliver durable, cost-effective solutions designed to withstand demanding mining conditions and minimise equipment downtime.

05 | PLANT SOLUTIONS

From individual equipment to complete processing plants

Frontier designs, manufactures, installs and commissions complete processing plants and integratedmaterial-handling systems.



CIVIL ENGINEERING	SCREENING PLANTS	WASHING PLANTS	SCALPING PLANTS	MATERIALS HANDLING
Primary, secondary and tertiary crushing solutions for aggregate and mineral processing.	Custom screening systems designed for high production efficiency and controlled product sizing.	Complete wash-plant solutions for aggregate, sand and mineral-processing applications.	Heavy-duty scalping systems for high-capacity material handling operations.	Conveyors, feed systems, loading systems, ore-handling facilities, stockpile systems and transfer stations.

Turnkey project delivery

Our turnkey approach gives clients a single point of responsibility across the project lifecycle, reducing coordination risk and improving execution.

- **Feasibility studies and concept development**
- **Engineering design and project planning**
- **Procurement**
- **Manufacturing and fabrication**
- **Civil construction**
- **Mechanical installation**
- **Electrical installation**
- **Commissioning**
- **Performance testing**
- **Handover**
- **After-sales support**



01 CONCEPT

02 DESIGN

03 BUILD

04 COMMISION

Industries we serve

- Agriculture
- Construction Materials
- Energy
- Industrial Processing
- Infrastructure Development
- Manufacturing
- Mineral Processing
- Mining
- Quarries & Aggregates
- Recycling



Why Frontier?

- More than 20 years of industry experience
- Complete turnkey engineering capability
- Experienced multidisciplinary team
- Proven mining and processing expertise
- High-quality manufacturing and fabrication
- Cost-effective practical solutions
- Reliable project management
- On-time delivery focus
- Strong client relationships
- Commitment to safety and quality

Quality, safety & performance

QUALITY COMMITMENT

Quality is integrated into every stage of our operations, from engineering design through manufacturing, fabrication, installation and commissioning. We strive to deliver durable, reliable and efficient solutions that meet or exceed client specifications and applicable industry standards.

SAFETY COMMITMENT

Frontier is committed to maintaining a safe working environment for employees, contractors and clients.
Our safety culture is built on proactive risk management, continuous training and strict compliance with health, safety and environmental requirements.

OUR COMMITMENT

Successful engineering is built on technical expertise, innovation and lasting partnerships. Frontier is committed to delivering solutions that improve operational performance, maximise productivity and create long-term value for clients.







09 | CONTACT

Let’s build the solution

From individual equipment fabrication to complete turnkey processing plants, Frontier Projects & Engineering remains a trusted engineering partner delivering excellence across Africa’s mining and industrial sectors.

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ABNORMAL

FRONTIER GROUP

PIONEERING A LEGACY

Pioneering practical engineering solutions across Africa.