



THREE TIER
CONSTRUCTION
HOLDINGS

**PROVIDING
CUSTOMISED
CONSTRUCTION
SOLUTIONS**

Mechanical Construction

Electrical & Instrumentation

Civil & Infrastructure



WELCOME TO THREE TIER

Three-Tier Construction is a proudly South African company which emanated in 2005 and is built on the solid foundations of excellence, resilience, and innovation. With our roots firmly planted in South Africa, we have grown into a powerhouse of construction expertise, delivering world-class infrastructure solutions across the region. Our success story extends beyond our borders, with thriving branches in Tanzania and Uganda, reinforcing our presence as a trusted leader in the African construction industry.

Three Tier Construction (Pty) Ltd is a multi-faceted company, specializing in the following sectors:

Detail Engineering and Design
Mechanical Equipment - Supply and Installation,
Piping - Supply and Installation,
Tankage, Pressure Vessels and Heat Exchangers,
Structural Steel - Supply and Erection,
Electrical and Instrumentation
Civil and Infrastructure Development

Our approach provides a service that is focused on "providing customized construction solutions". Our specialized knowledge base in the various sectors positions us uniquely within the engineering and construction sector. This trait augers well for inter-personal relationships between our clients and ourselves.

VALUE PROPOSITION

Three Tier Construction delivers world-class, customised construction solutions based on specialised industry knowledge and management competencies — a combination of unique capabilities that consistently exceed expectations while ensuring guaranteed delivery and quality.

A SOLID FOUNDATION

Three Tier Construction's fundamental pillars of service delivery are based on:

Safety
Quality
Productivity & efficiency management
Sustainability – economic and environmental

Our team, with extensive engineering, construction, and project management expertise, is dedicated to delivering the company's value proposition. Our success and growth are driven by a steadfast commitment to excellence in every project we undertake.

Focus has been on the development of long-term relationships in delivering a successful project by encompassing the following:

- Understanding the client's requirements
- Providing a customised solution
- Forming a partnership with clients to ensure the successful delivery of projects to client-specific requirements.





Three Tier Construction is a future-driven company with proud traditions. The company is committed to Black Economic Empowerment and various other initiatives that enhance social economic development and growth. Strong emphasis is placed on sound and sustainable values of:

Integrity
Excellence
Trust
Leadership
Leadership development
Team work
Growth

BBBEE

Three Tier Construction is a proudly black owned organisation with a Broad-Based Black Economic Empowerment (BBBEE) accreditation with strong commitment to development of Previously Disadvantaged Individuals (PDI). We are committed to the development of previously disadvantaged individuals by offering a range of training and skills development opportunities that lead to sustainable employment.



EXECUTIVE LEADERSHIP TEAM



Zeyn Kirsten Director

Zeyn is a highly accomplished Mechanical Engineering professional, he brings visionary leadership and unmatched technical expertise in piping, mechanical systems, tankage installation, and fabrication. Under his guidance, the company has consistently delivered world-class engineering solutions across diverse industries throughout the African continent. Renowned for his sharp business acumen and a results-driven approach, who leads with integrity, purpose, and a deep commitment to excellence in everything he undertakes. Zeyn has been appointed as Managing Director.



Rakesh Singh Director

Rakesh is a driving force behind Three Tier Construction's success. With over 26 years of industry-spanning experience. As a seasoned engineering and project management leader, he spearheads innovation, streamlines execution, and delivers high-impact results. His strategic mindset, technical expertise, and ability to conquer complex challenges ensure long-term growth, operational excellence, and exceptional project delivery. He is not just a leader – he is a catalyst for transformation and growth. Rakesh has been appointed as Chief Operating Director.



Shanon Naidoo Director

Shanon is a seasoned Mechanical Engineering professional with extensive expertise in leading and delivering complex, large-scale engineering projects. Renowned for his innovative problem-solving and technical precision, he specializes in optimizing mechanical systems to maximize efficiency, performance, and long-term reliability. With a proven track record of executing high-impact, quality-driven solutions across diverse sectors, Shanon plays a pivotal role in advancing Three Tier Construction's reputation as a leader in mechanical engineering excellence and operational innovation. Shanon has been appointed as Mechanical Operations Director.



Walter Spann Director

Walter is a seasoned accountant and auditor with extensive experience across leading organizations. He brings deep expertise in financial management, corporate governance, and business strategy. Leveraging a solid foundation in the Business Services sector, he brings a strategic and analytical approach to risk assessment, contract negotiation, and long-term planning. His ability to align commercial strategy with operational goals ensures that Three Tier Construction maintains precision in execution, financial discipline, and a steadfast commitment to industry best practices. Walter has been appointed as Commercial Director.



Manickum Reddy Director

Manickum is a seasoned entrepreneur with a distinguished background in the electrical sector, having held directorships in several leading electrical firms. Since joining the Group, he has taken the helm of the Electrical and Instrumentation Division, where he oversees the successful delivery of high-value projects across both private industry and government infrastructure. Renowned for his hands-on expertise, operational insight, and strategic leadership, Manickum continues to drive innovation, efficiency, and sustained growth within the division – reinforcing its reputation for technical excellence and reliable execution. Manickum has been appointed as the Electrical Operations Director.



Mohan Chaudhari Director

Mohan is a highly accomplished Engineer, he brings unmatched technical expertise in process design, design of mechanical equipment, pressure vessels and piping systems. Under his guidance, the company has consistently delivered innovative engineering solutions over a wide industrial spectrum. Mohan has been appointed as the Engineering Director.



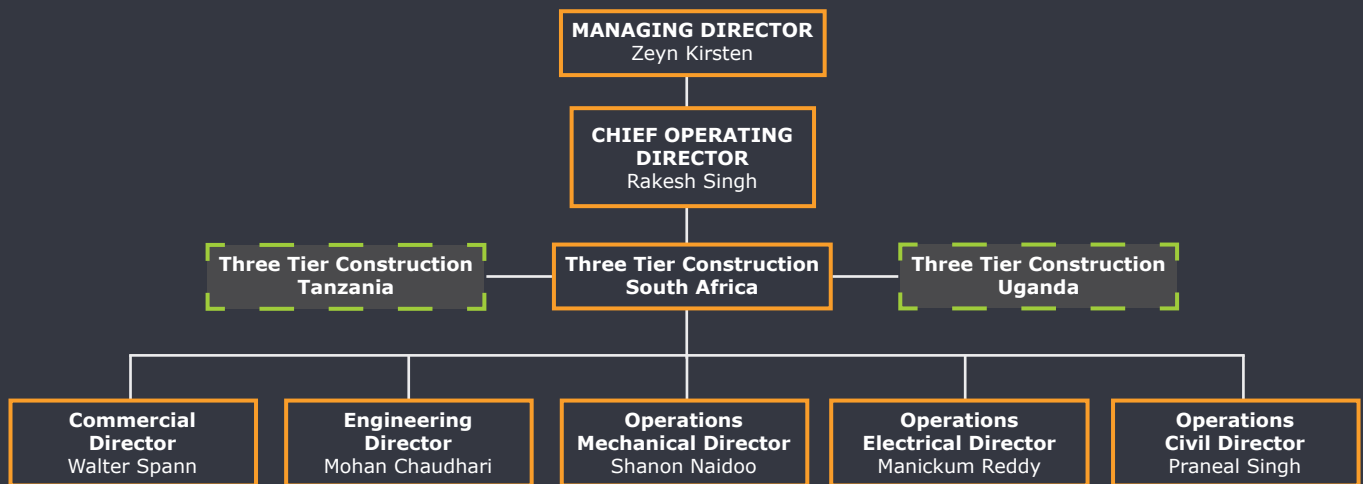
Praneal Singh Director

Praneal joined the company as a non-executive director and is responsible for civil infrastructure development in both the private and public sector. He has strong entrepreneurial skills and has been responsible for major developments from concept to completion. He augments the company's strategy in the areas of civil infrastructure development. Praneal has been appointed as the Civil Director.

ORGANISATIONAL STRUCTURE

Our organisational structure is built to:

- Drive business development with tailored solutions
- Deliver measurable value and long-term growth
- Strengthen the built environment by aligning with client strategies
- Execute full turnkey project delivery
- Lead through a consultative, consensus-driven management style
- Consultative management approach – management by consensus



REGISTRATION AND ACCREDITATION

Three Tier Construction is registered with the Construction Industry Development Board (CIDB).



OUR BUSINESS

At Three Tier Construction, we specialize in providing turnkey solutions, managing every step of the process from engineering to procurement, supply, and installation. We focus on building new plants / factories, refurbishment of existing plants / factories, and ensuring that all equipment needs are met with top-quality supplies and expert installation. Our team is dedicated to delivering innovative, efficient solutions that drive long-term success for our clients.

SERVICES

Our core specialised services include:

DESIGN AND ENGINEERING

Process Engineering
Mechanical Engineering
Electrical Engineering
Civil Engineering

MECHANICALS

Installation
Final alignment
Testing & Commissioning

STRUCTURAL STEEL

Detailing
Fabrication
Erection

ELECTRICAL & INSTRUMENTATION

Total turnkey electrical & industrial instrumentation
Detail electrical & instrumentation drawings
Electrical & instrumentation installation

PIPING

Piping Isometrics
Carbon steel, Stainless steel,
Alloys & exotic materials
High & Low pressure systems
Fabrication
Installation
Testing

CIVILS

Construction of industrial,
commercial & domestic
infrastructure
Earth works and road
construction





SUPPORT SERVICES

Our support services include:

Project Management
Materials Management
Procurement
Project Logistics

INDUSTRIES & MARKETS

Our extensive experience is one of our strengths and the range of industries we have serviced is indicative of this trait, we have expertise in the following sectors:

Petrochemical / Oil Gas
Paper and Pulp
Sugar
Mining
Energy – Fossil and Renewable
Water and Sanitation



HSEQ

Three Tier Construction is committed to conducting business in an economically and environmentally sustainable manner. Our operations are guided by four core pillars::

Sustainability – economic and environmental

Safety

Quality

High efficiency and productivity

These four pillars rank amongst the business' utmost priority and is considered to be an integral part of the business' strategy.

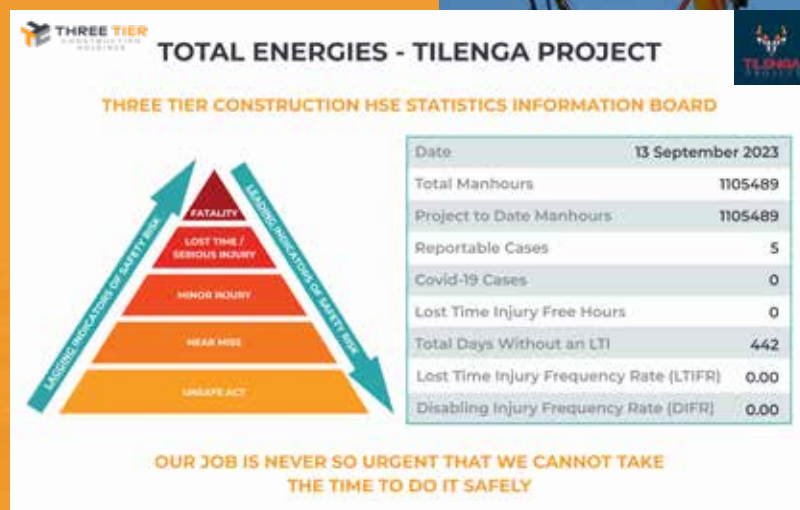
We commit to open communication with our clients, employees, sub-contractors, suppliers and hosting communities to encourage a culture of responsibility in every aspect of our business.

HEALTH & SAFETY

Three Tier Construction is proud to hold internationally recognized accreditations, including ISO 45001, reflecting our unwavering commitment to occupational health and safety.

We operate with the principle that the health and safety of all stakeholders—employees, clients, sub-contractors, and communities—is paramount. Our core values are rooted in a culture of continuous improvement, driven by ongoing benchmarking against global industry standards.

Our approach to Health, Safety, and Environment (HSE) is anchored by the High Five framework, which forms the foundation of our HSE leadership and guides every aspect of our operations.





ENVIRONMENT

Three Tier Construction recognises the role of the environment and the impact it has on future growth; hence the company is committed to conducting business in an environmentally sustainable manner by strictly adhering to all legislations and current events that impact on sustainability and the environment. This is achieved by creating awareness to all stake holders internally and externally.

The following pillars form a framework upon which the company forms its environmental policy:

- Complying with legislation and other legal requirements
- Identifying and implementing best practice
- Setting & benchmarking environmental targets
- Providing the required training to staff
- Conducting regular audits on all our projects



QUALITY

Three Tier Construction holds several key industry accreditations, including:

- ISO 9001:2015 - Quality Management Systems
- ISO 3834-(Part 2) - Welding Quality Requirements

To uphold these standards, we conduct regular audits to ensure our systems are not only followed but continually improved, making Quality Assurance an everyday reality.

Our Quality Management System (QMS) is embedded across the entire value chain, ensuring that quality is delivered at every stage—from project inception to final handover.

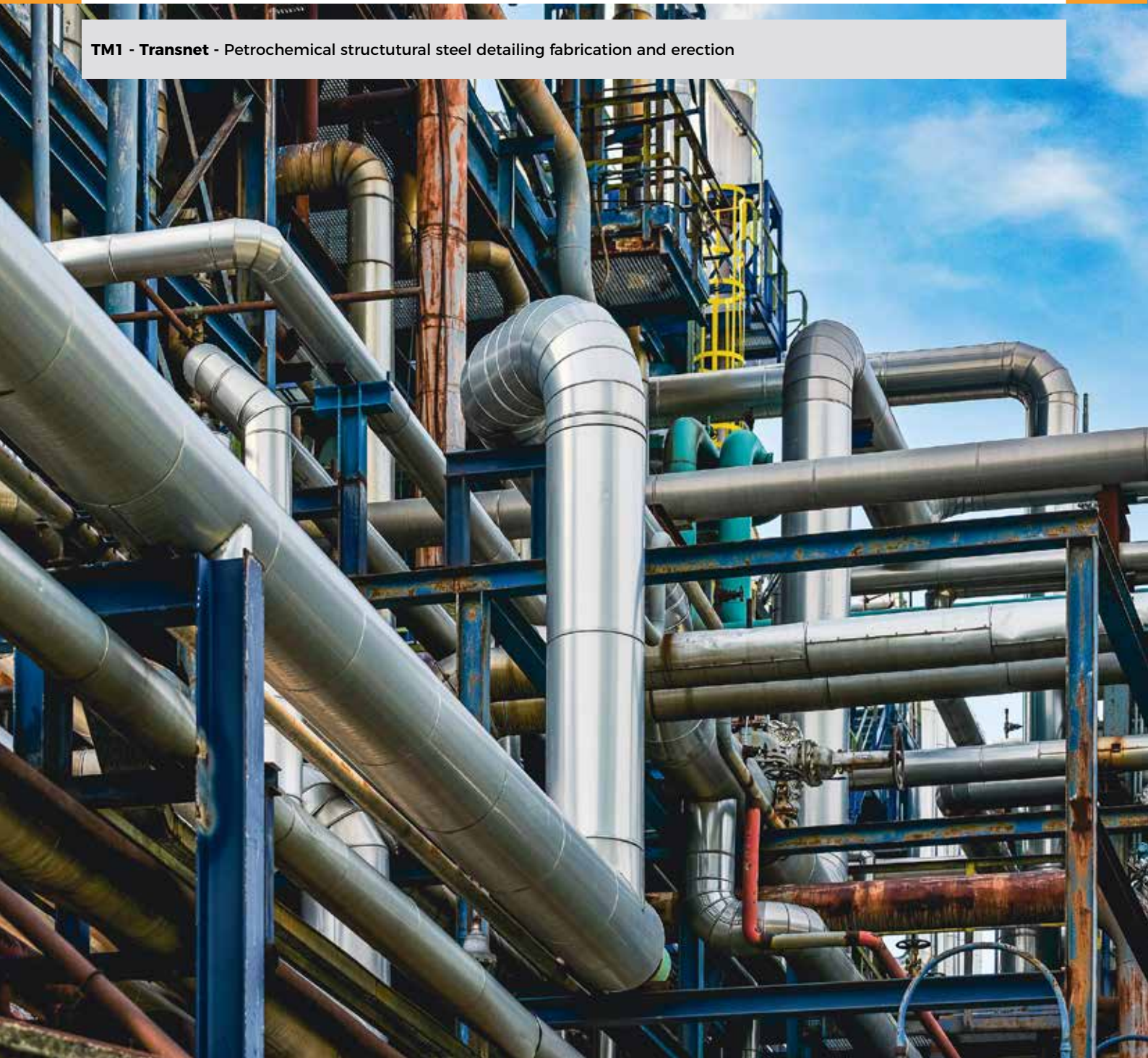


**Get it right,
the first time.
Every time.**



PAST PROJECTS

CLIENT & PROJECT NAME	PROJECT DESCRIPTION
Mondi Richards Bay - Steam Turbine Upgrade	Installation of Mechanical Equipment and Fabrication and Installation of 30mm Chome Moly - High Pressure Piping
Sappi Saiccor - Chlorine Di Oxide Production Upgrade	Mechanical, piping, tanks and civil works
Sappi Saiccor - C3 Upgrade Capacity improvement Project	Mechanical and piping
Kantey and Templer - NPC Port Shepstone Upgrade	Alternative Liquid Fuel Project - Piping and Mechanicals
Cape Kraft - Low Voltage Power Reticulation of Recycled Fibre Plant Upgrade	Installation of transformers associated equipment and HV Electrical reticulation
TM1 - Transnet - Petrochemical structural steel detailing fabrication and erection	



Mpact Piet Retief - Sodium Sulphate New Plant - Mechanical, Piping and Structural Steel



Mondi - Wood Yard Upgrade - Installaton of Stacker, Reclaimer, Chipping Line, Conveyors and other mechanical equipment



Andritz - Pulp and Paper - Pulp Dryer Refurbishment



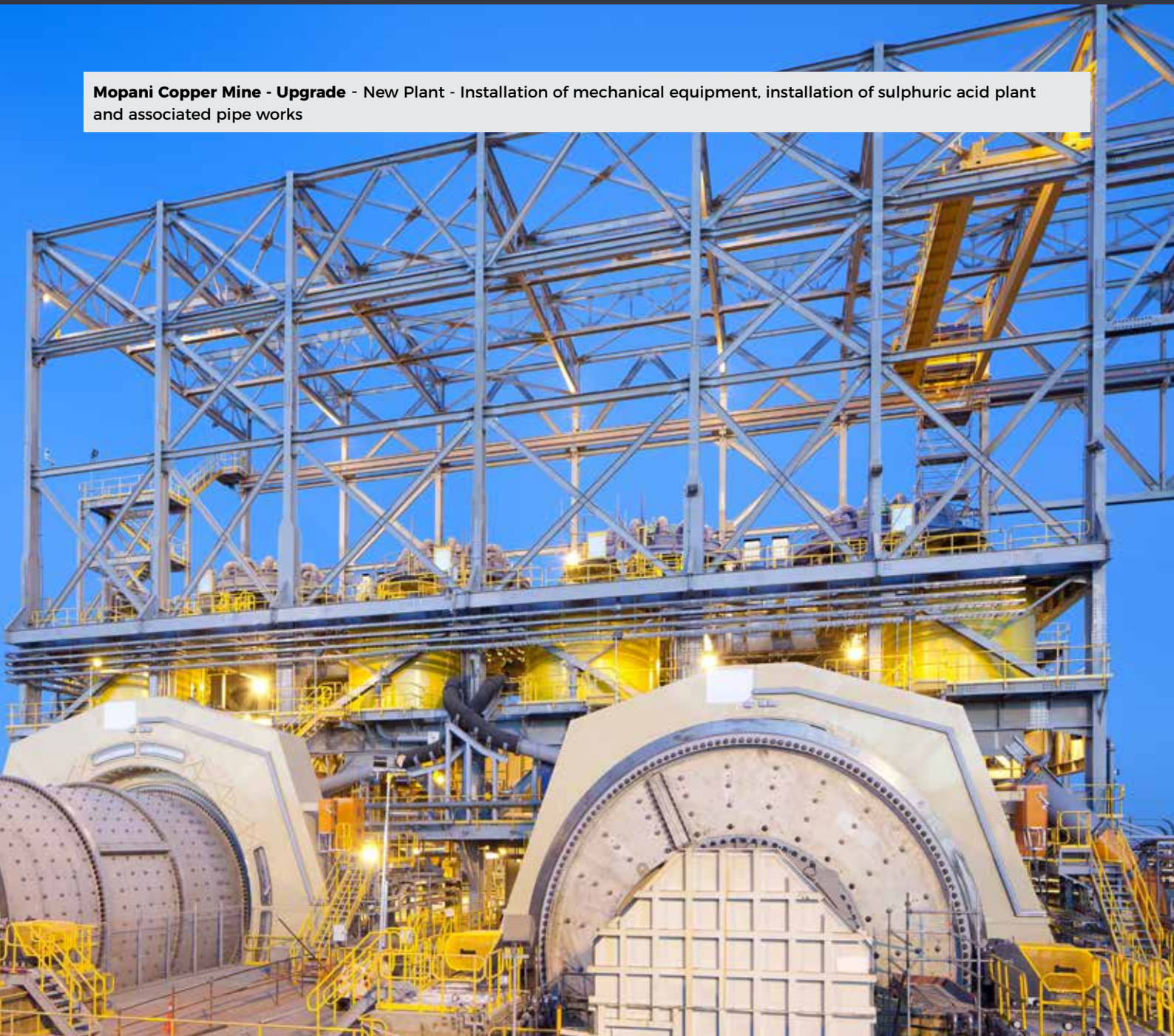
East African Energy Solutions - Uganda - Detail Engineering, Design - Turnkey Project of Rotary Bundle Dryer



Medupi Power Station - New Plants - Civils, Structural Steel, Cladding and Sheetings, Over Head Gantry Cranes of Water Treatment Plant, Service Station Building, Substation, Laboratory, for unit 1 - 6



Mopani Copper Mine - Upgrade - New Plant - Installation of mechanical equipment, installation of sulphuric acid plant and associated pipe works





Moses Mabhida Stadium - Pfizer Germany - Lifting and Installation of Main Arch



Sinopec Uganda - Tilenga Project - Onshore Waxy crude oil and water pipeline - Fabrication and Installation of trench / underground welded piping



Madhvani Group - Uganda - Detail Engineering, Design - Turnkey Project of New Spray Dryer and Circulation Evaporator Plant



Illovo Tanzania - TSK - Steam Turbines Mechanical Erection - Mechanical Assembly & Installation of 2 Steam Turbines (Back pressure and Condensing Turbine) Inclusive of high-pressure steam piping



OUR CLIENTS





THREE TIER

CONSTRUCTION
HOLDINGS

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