

GMP



GM Processing (Pty) Ltd

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GM Processing (Pty) Ltd. History

GM Processing (PTY) LTD, previously Materials Handling built a number of plants both Nationally and Internationally.

The company structure started with a strong business ethic which has throughout the years of growth shown Loyalty and support from large corporations and business as a whole.

Research and Development over the years has ensured quality and reliability and together with company policy has placed GM Processing in the fore front of new technology, design and manufacture of the Process plant industry.

GM Processing Today

Having served both the large corporate and SMME mining market both Nationally and Internationally, GM Processing has built a strong ethic with dedicated staff.

Apart from the Process plants being designed and built by the company, GM Processing currently designs and manufactures Screens, Crushers and Control panels for clients on order

Research and Development on additional equipment is currently under way, and the constant improvement on both Process plant and equipment is continually pursued.

The Projects Finance division continually strives to secure GM Processing clients with alternative financial options and sources funding for projects both Nationally and Internationally via either corporate and or Private equity investors



Quality & Health, Safety & Environment Policies

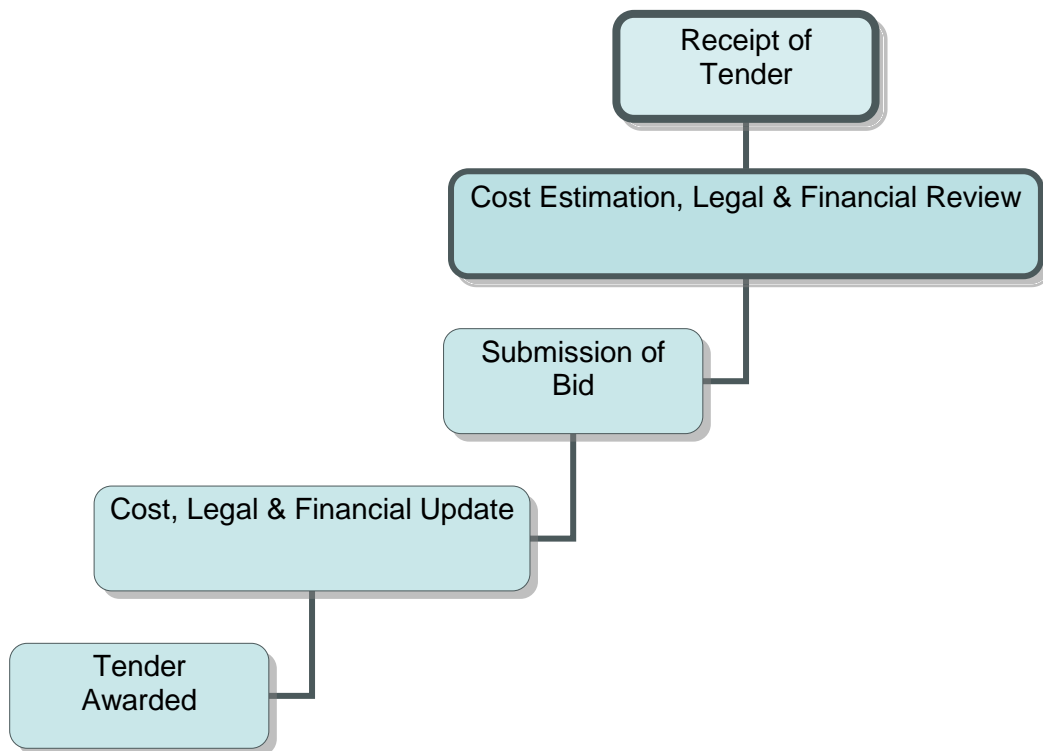
GM Processing (Pty) Ltd. is committed to provide its clients with the best value project management, products and services while protecting its employees and partners, and the environment in which they live.

- Quality Policy
 - Objectives
 - A company culture based on the highest standards of quality and of continuous improvement.
 - A hands on quality management system focused on operational excellence.
 - 5 Main Principles
 - Focus on operational tasks.
 - Do it right first time.
 - Assess risks and prioritize resources accordingly.
 - Knowledge must be shared and made accessible.
 - Make commitments that are in line with our expertise.
- Health, Safety & Environment Policy
 - Our goal is to create and sustain and incident-free environment delivering excellent HSE performance at every level.
 - 3 main focus areas:
 - The maintenance of effective HSE management systems.
 - Establishing meaningful leading and lagging indicators to measure and manage performance.
 - Creating a climate that is intolerant of inappropriate HSE behaviors and unsafe situations.

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Bidding

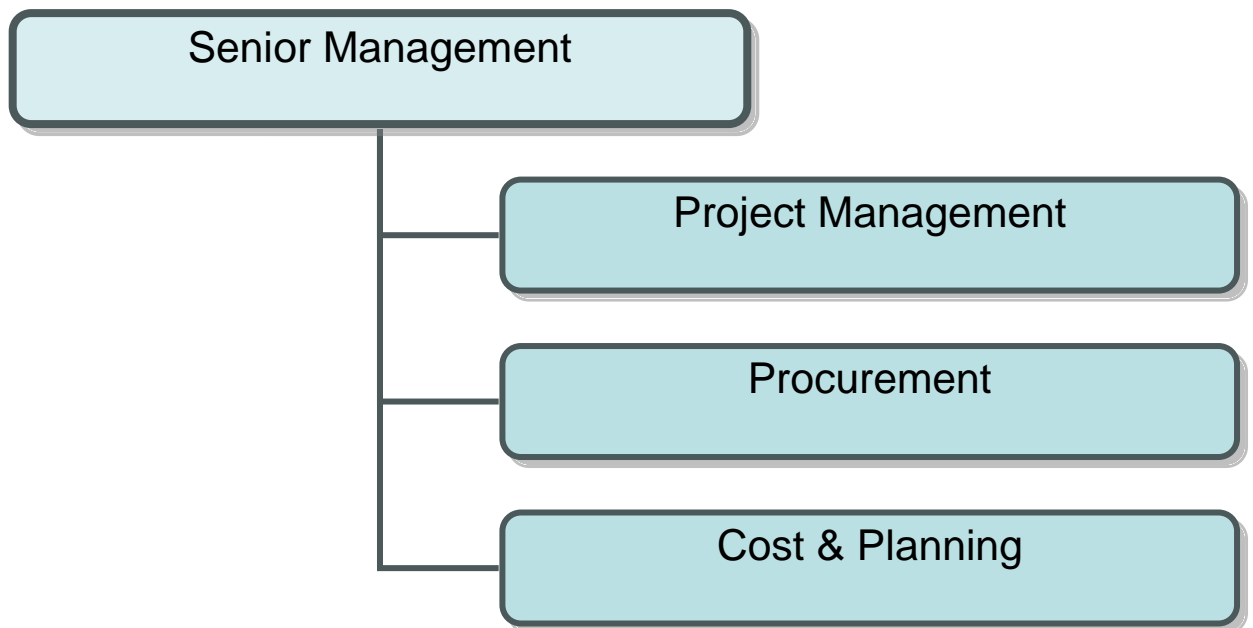
Ensure appropriate risk/reward achieved on each contract.
Each project is evaluated on its own merits.
No market share or asset utilization target supersedes this rule.



Control of Project Execution

Two principles are implemented concurrently:

- Project Director: single point of accountability for each project.
- Senior Management: hands-on policy, supported by central expertise.



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Client/Region: Tselentis Coal Breyten

Built and designed “B” plant drum washing section with 3 x 100 ton storage bins with electro hydraulic bin gates operated by dumper drivers for loading purposes.

Client/Region: SA Coal East, Landau Navigation Plant

Completed spiral plant installation.

Client/Region: Waste Product Utilisation

Installation of gold ore mill feed system.

Client/Region: Samancor Estate Chrome Mine Tweefontein Section

Spiral plant installation.

Worldwide Projects



- | | | | |
|------------|--------------------------------|----------------|-------------|
| ■ Ukraine | ■ Russia | ■ Poland | ■ Sri Lanka |
| ■ Spain | ■ Mozambique | ■ Swazi-Land | ■ Malawi |
| ■ Zimbabwe | ■ Democratic Republic of Congo | ■ South Africa | |

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Client/Region: Tselentis Coal Breyten

Started the design of a 200 ton per hour feed heavy media cyclone and spiral plant, altered later to a 350 ton per hour plant.

Client/Region: Tselentis Coal Breyten

Commenced with manufacturing of 350 ton per hour feed cyclone and spiral plant with feeder breaker and crusher feed system with PLC plant control.
Completed 400 ton per hour plant. The plant was commissioned successfully with a plant

Client/Region: Refractory Gold (Division of Waste Product Utilisation)

Designed and built heavy media cyclone plant for separation and woodchip sand and gold bearing ore.
Designed large fluidised bed.

Client/Region: SA Coal Estates, Goedehoop Colliery

Installation of spiral plant.

Client/Region: Titaco (Witbank Ferro Chrome)

Installation of spiral plant.

Client/Region: SA Coal Estates, Landau Navigation

Installation of belt samplers.
Installation of four large sievebend tilt and turning mechanisms.



Client/Region: Iscor Sishen

Installation of new bunker crusher feed system with scalping screens and feeders.

Installation of new bunker crusher feed system with scalping screens on three systems.

Client/Region: Duiker Exploration

Plant evaluation for excessive magnetite consumption, situation rectified with an increase of yield.

Client/Region: Benicon Earthworks and Mining

Designed and built new 100 ton per hour cyclone and spiral plant.

Client/Region: High Carbon Products

Erected and modified existing spiral plant with feed system at Bellangeigh

Client/Region: BHC Recovery at Sasol Secunda

Design and erection of a nominal 100 ton per hour spiral plant. GM Processing will be responsible for the operation and running for an 18 month extendable contract.

Client/Region: SA Coal Estates, Kleinkoppie Mine

Spiral installation.

Installation of four large sievebend tilt and turning mechanisms.

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Client/Region: Middelburg Mine

Installation of spirals.

Client/Region: Mamatwan Manganese Mine

Modification to existing screening facilities.

Client/Region: Iscor

Movable crusher and conveyor system for secondary crushing.

Installation of 700mm cyclone into heavy media cyclone plants for increasing capacity.

Liner plate installation in a heavy media cyclone and drum plant.

Installation of spiral plant and dredger for contract with GM Processing plant.



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Client/Region: Multotec Rietspruit

Sievebend installation on 15 units including chutes, ceramic tiling and polyurethane linings.

Client/Region: FPS Ukraine

Spiral plant for FPS Ukraine, manufacture of 70 ton per hour spiral plant with building, transporting by containers and erected and commissioned.

Modular spiral plant with capacity 100 ton per hour feed with remote dewatering system including computer control – shipping 8 x 12m containers.

Client/Region: Woestalleen

Installation of spiral plant for contract GM Processing spiral plant.

Client/Region: Metorex

Installation and fabrication of sievebend for cyclone plant. Removal and installation of 7 x 16 double deck screen.





Client/Region: Kleinkoppie

Installation of screen panels for 8 x 16 low head screen.

Client/Region: Middelburg Mines

Spiral removal and installation with modifications to circuit.

Client/Region: Schodolskaya, Ukraine

Spiral plant with capacity 100 ton per hour feed including centrifuge and stockpile conveyors.

Client/Region: Iscor, Grootgeluk

Dredging of 50m diameter clarified water dams.

Client/Region: Bankfin Industrail

Valuations on African Caron Company.

Client/Region: Metorex, Lakeside

Bin installation.

Client/Region: Golfview

Valuation for Banking Industrial on Anker Coal.

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Client/Region: Omega Engineering

Manufacture of rotating plastic filling press.

Client/Region: SA Coal Estates, Kleinkoppie

Screen refurbishment for Multotec.

Client/Region: Middelburg Mines

Pump installation for Warman Africa.

Client/Region: Multotec

Impala Platinum walkway installations of multogrid.

Client/Region: Iscor, Leeupan

Pump repair and installation.

Client/Region: Bank Colliery

Installation and building modifications for Multotec MX7 spirals with pump design modifications.

Client/Region: Delmas Silica

Delmas pump repairs and overhaul.

Client/Region: Clewer Sand

Repairs and fabrication to sand plant.

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Client/Region: Cogrin International

Valuation of Leeuspruit Colliery plant.

Client/Region: Impala Platinum Mines Rustenburg

Further installation of walkway.

Client/Region: Ukraine

Spiral with capacity of 100 ton per hour feed including centrifuge and stockpile conveyors.

Client/Region: Iscor

Dredging contract.

Client/Region: Ukraine

100 Ton per hour spiral plant manufactured, delivered and installed.

Client/Region: Rustenburg 70T/HR

Chrome fines separation and washing plant.



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Client/Region: Anglo American

Conveyor built feed system, designed and commissioned.

Client/Region: Multotec

Screen refurbishments.

Client/Region: Multotec/Anglo American

Spiral installation.

Client/Region: Ermelo Mine

Coal reserve evaluation.

Client/Region: Zimbabwe

Tantalite plant evaluation.
Coal plant evaluation and quotation.

Client/Region: Waste Product Utilisation

Manufacture and design of fluidised bed for gold extraction.

Client/Region: Natal

Centrifuge installation.

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Client/Region: Bank Colliery

Jaw crusher installation.

Client/Region: Multotec Test Plant

Plant relocation, dismantle, pack, transport with re-erection.

Client/Region: Anglo American

Multotec screen deck installation.

Client/Region: SA Coal Estates, Kleinkopie

Spiral Installation.

Client/Region: Ukraine

Supply and install pumping station 4.5km long.





Client/Region: Russia

Spiral test rig testing.

Client/Region: Anglo American, Bank Colliery

Plant refurbishment.
Plant refurbishment changes.

Client/Region: Dorsfontein Kriel

Screen deck replacements.

Client/Region: Anglo American, Bank 2

Internal plant beam replacement with walkways and gratings.

Client/Region: SA Coal Estates, Landau Navigation

Spiral installation.

Client/Region: Anglo American, Bank 5

Floor grating replacement.

Client/Region: Tselentis Coal Breyten

Spiral installation.

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- Client/Region: Africa
Design, manufacture and commission of tantalite spiral plant.
- Client/Region: MR Processing, Natal
Spiral plant.
- Client/Region: MGO Industries
Tantalite spiral plant 10 ton per hour.
- Client/Region: Carolina
Dismantle 100 ton per hour cyclone thickener, refurbish spiral, install civil and re-erect plant.
- Client/Region: Multotec (Raf Abela)
Manufacture 10 ton per hour spiral test rig.
- Client/Region: Multotec, Doersfontein
Refurbish screens, install frames.
- Client/Region: Atcom Colliery
Installation of spirals.
- Client/Region: Multotec, Aquarius Plant
Spiral Installations.

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Client/Region: Multotec, Duiker Witcons

Installation of spirals.

Client/Region: Leeuwfontein Mine

Installation and refurbishment of spirals.

Client/Region: Middelburg

Installation of screening plant.

Client/Region: Multotec, Witcons

Installation of spirals.

Client/Region: Leeuwfontein

Modify and install spirals.

Client/Region: Middelburg

Crusher station modification.



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Client/Region: Multotec, Zimbabwe
Moving test plant from Zimbabwe.

Client/Region: Rare Earth Minerals, Malawi
Design and installation of plant.

Client/Region: Multotec, Waterpan Colliery
Replace spirals.

Client/Region: Tselentis Colliery
Refurbish spirals.

Client/Region: Elcoal, Middelburg
Design and install dust suppression

Client/Region: Multotec
Move test plant.



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- Client/Region: Phoenix Colliery
Installation of spirals.
- Client/Region: Chrometco
Design chrome plant.
- Client/Region: Leeuwfontein
Install spirals.
- Client/Region: Boshmans Colliery
Installation of spirals and modifications.
- Client/Region: Leeuwfontein Colliery
Spiral plant modifications.
- Client/Region: Maloma Colliery, Swaziland
Consulting on plant performance.
- Client/Region: Kleinkopie Mine
Spiral installation.
- Client/Region: Iscor, Hlobane Colliery
Evaluation of Hlobane Colliery.

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Client/Region: Congo Gold

Multotec test plant.

Client/Region: Multotec

Move spiral test plant.

Client/Region: Kopermyn

Remove and install refurbished magnet separator drums.

Client/Region: Sri Lanka

Design plant.

Client/Region: Polmaise Colliery

Build, install and commission 100 ton per hour cyclone plant.
Feed crushing and picking system.

Client/Region: Ingwenya Minerals

Build, install and commission 150 ton per hour cyclone and spiral plant.

Client/Region: Graspan Colliery

Build, install and commission 300 ton per hour drum, cyclone and spiral plant with centrifuges.

Client/Region: Blackwattle Colliery

Build, install and commission 100 ton per hour cyclone and spiral plant.



Current Contracts

GM Processing 100 ton per hour contract heavy media cyclone plant.

GM Processing 60 Ton per hour tantalite process plant.

GM Processing 100 Ton per hour spiral plant.

GM Processing 100 ton per hour spiral plant with feed system.

G M Processing 20 ton per hour Copper spiral plant.

Additional Contract Quotations

- ❖ Dam dredging.
- ❖ Heavy media cyclone plant 400 ton per hour.
- ❖ Bin linings.
- ❖ Feeder installations.
- ❖ Spiral installations.
- ❖ 100 Ton per hour spiral plant, Ukraine plant number 6.
- ❖ Heavy media cyclone plant 100 ton per hour.
- ❖ 400 Ton per hour modular spiral plant, Australia.
- ❖ 100 Ton per hour heavy media drum plant.
- ❖ Monasite spiral plant 50 ton per hour.
- ❖ 600 Ton per hour cyclone plant, Ukraine.