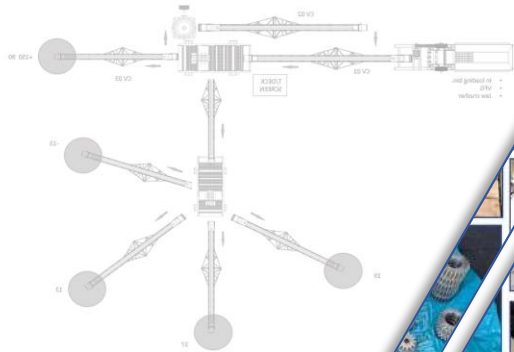


■■■■ **THE PLATINUM STANDARD**



A-Z Machine tools and project design is a highly capable and steadfast company in the Materials Processing and Handling of Precious metals, Aggregates, Food Processing & Industrial sectors.



CELL: 079 402 7917.
CELL: 071 883 9876.
engineering@azmprojects.co.za
info@azmprojects.co.za
sales@azmprojects.co.za
REG No: 2016/410757/207
VAT No: 4210277358



✓ Technical expertise.



✓ Prototyping.



✓ Consulting.



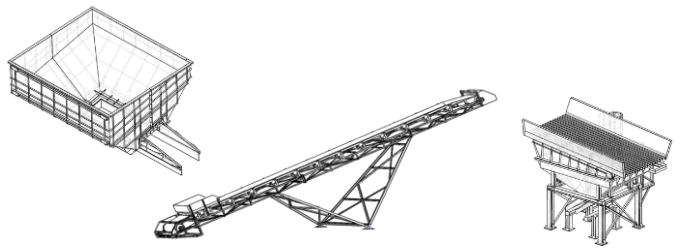
✓ Project manage.



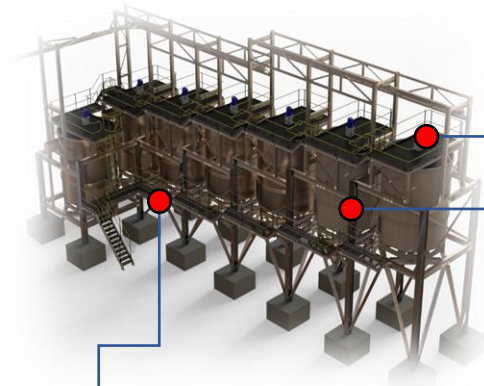
✓ Designing.



✓ After sales.

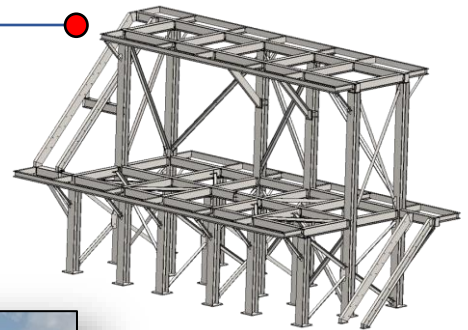


STRUCTURES / DEVELOPMENTS

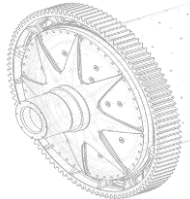
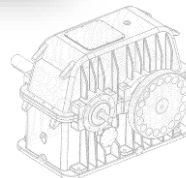
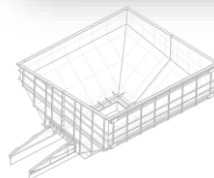
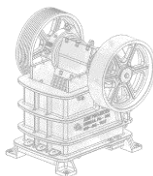


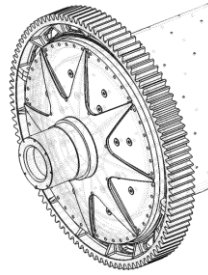
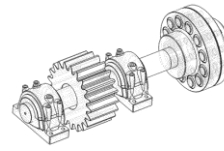
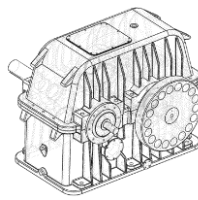
Benefits of A-Z Machine Tools technical and design capabilities:

- ✓ Mining operations Auding and Assessments.
- ✓ Bottle neck areas are identified and overcome resulting in reduced overheads, increased Production time that relates to decreased running costs.
- ✓ A simple way of product re engineer or new calculated concepts make innovation & upgrades easier and more feasible.
- ✓ Smart structural Assembly Data capturing software enables accurate feasible studies and implementing correct machinery sizing.



CELL: 079 402 7917.
CELL: 071 883 9876.
engineering@azmprojects.co.za
info@azmprojects.co.za
sales@azmprojects.co.za
REG No: 2016/410757/207
VAT No: 4210277358





ENGINEERING SERVICES



SCREENS

CRUSHERS & SCREENS (NEW OR REPAIR).

- CONE CRUSHERS.
- JAW CRUSHERS.
- GRANULATORS.
- VERTICAL SPEED IMPACTORS (VSI)



CRUSHERS



GEARS AND PINIONS

MILLS & SCRUBBERS (NEW OR REPAIR).

- FULL TURNKEY DESIGN FROM CONCEPT TO INSTALL.
- GEARBOX REPAIRS.
- PINION & GEAR DESIGN. (IMPORTS OR LOCAL)
- FEASIBILITY STUDIES TO SPECIFIC NEEDS.



MILLS & SCRUBBERS



LUBE SYSTEMS

RE - ENGINEERING.

- MACHINERY OF ALL TYPES.
- NEW OR REPAIR.
- MODS TO EXISTING OR NEW CONCEPTS.
- LUBE SYSTEMS.
- ALL HEAVY MACHINING.



MODS



LINERS

LINERS & CASTINGS.

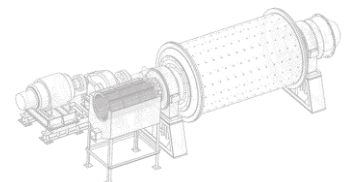
- DESIGN ENGINEER NEW OR IMPROVE OLD.
- IMPORT OR EXPORT.
- MINING / INDUSTRIAL INDUSTRIES.



CASTINGS

THE PLATINUM STANDARD

CELL: 079 402 7917.
CELL: 071 883 9876.
engineering@azmprojects.co.za
info@azmprojects.co.za
sales@azmprojects.co.za
REG No: 2016/410757/207
VAT No: 4210277358

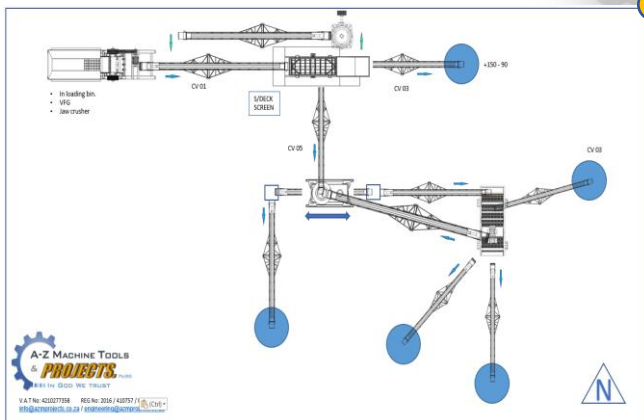


BULK HAULING AND CRUSHING SOLUTIONS

PROCESSING PLANTS IN ALL DIVERSITIES

- DMS, GRINDING, CRUSHING, LEACHING, FLOATING, ETC.
- SPECIFIC TO CUSTOMERS CONCEPT DESIGNS.
- OLD TO NEW REFURBISHMENTS.
- FOOD PROCESSING, AGGREGATES, PRECIOUS METALS, FOSSIL FUELS
POWER, PETROCHEMICAL. RECYCLING

IT STARTS WITH A DREAM AND WE MAKE IT HAPPEN



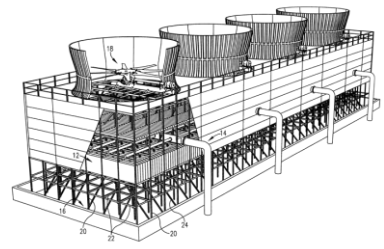
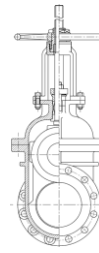
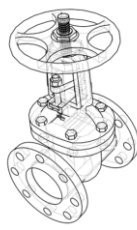
• PROJECTED FEASIBILITY STUDY

- Risk analysis and risk assessment.
- Mining design, development, optimization.
- Calculated failure risks, critical analysis.
- Risk Manage.
- Data Scheduling Audits.
- Equipment selection validation & Scoping.
- Cost Effected analysis.
- Final Projected scope analysis.

• PROJECT SCOPING.

- Preliminary Scoping.
- Section Sizing and Designing.
- Infrastructure assessment & documentations.
- Practical Machinery Sizing, Sourcing & Placing.
 - Crushing.
 - Screening.
 - Milling / Grinding.
 - Cleaning / Shaping.
 - Hauling / Holding.
 - Infrastructure / Legal / Communities.
 - Lab.
 - Structures / Power / Docs.
- Logistics.
- Handing over.





PIPES AND VALVES

AREAS OF SPECIALISATION

- Specialized Welding services.

Precision TIG & MIG.
Puddle Torch Welding.
Spray Arc Welding.
Sub Arc Welding

Welding in the following Aspects.

- Cast Iron Repairs.
- Wear resistant Lining.
- Pipe Stubs / Flanges / Coupling Fabrications.
- Stainless / Aluminium / Brass / Copper/ Cast steel / Etc.
- Jig Making and Production Welding Systems.



Piping

- Pipe line full turnkey projects.
 - Water Treatment plants, Petrochemical, Industrial, Food Process, Power Generated Plants, Mining minerals Processing.
- In Respect of Metals.
 - All types of metals fabricated piping systems.
 - Cast Iron, Stainless, Brass, Copper, Steel, Hdpe combined lining.

Valves / Pumps



UNI-FLO COLLAR COUPLINGS
FOR
F.C PIPE CONNECTIONS



UNI-FLO WAFER BUTTERFLY VALVES,
PN16



KNIFE GATE
VALVE

Gate Valves, Butterfly
Valves, Check Valves, Knife
Gate Valves, Ball Valves, Air
Release Valves, Diaphragm
Valves, Expansion Joints,
Pipe Saddles / Pipe Collars.



UNI-FLO RESILIENT WEDGE GATE
VALVE, FIG RSV



UNI-FLO DOUBLE DOOR WAFER
CHECK VALVE PN16 FIG 301



RUBBER EXPANSION JOINTS, SINGLE
SPHERE BELLOWS

CELL: 079 402 7917.

CELL: 071 883 9876.

engineering@azmprojects.co.za

info@azmprojects.co.za

sales@azmprojects.co.za

REG No: 2016/410757/207

VAT No: 4210277358



WATER
INDUSTRY



MINING
INDUSTRY



AGRI
INDUSTRY



INDUSTRIAL
INDUSTRIES



POWER
INDUSTRY

■■■■ GIVE US A CALL FOR THE FOLLOWING:

- CONSULTING.
- DESIGNING.
- PROTOTYPING.
- ENGINEERING.
- FABRICATION.
- WELDING.
- SUPPLYING.
- AFTERSALES SERVICES

IMPORTERS & EXPORTERS

- Gears / Pinions.
- Crushers / Ball Mills / Gearboxes.
- Full Plant Turnkey Projects.
- Industrial Machinery.
- Wear resistant liners for various machines.
- Filtration machines.
- Valves / Pumps.

THE PLATINUM STANDARD

We as [A-Z Machine Tools and Project Design](http://www.azmprojects.co.za) have all the required expertise in all sectors of the mentioned industries in and around the world. Still a young but very vibrant and growing company with common God fearing values we are striving to cater to all our customers in the various fields and we also do well with venturing with other companies from time to time to meet either their common Goals or Ours.

With a well oiled basis of Mechanical, Civil, Structural and Chemical methods of expertise we create different ways of making problems work to the best for both us at [A-Z Machine tools and project design](http://www.azmprojects.co.za) , and our valued customers to make the cheapest and quickest ways possible.

Keeping in mind the common energy problems we as a world is facing we understand the urgency of getting the job done correct, on time and lasting quality products and workmanship.

We as a company also have a goal of constantly learning and growing to stay in touch with the times that always changes. We invite you to give us a no obligated call to make an appointment to come see you .

