



Mettcast Engineering (PTY) LTD

Driven by integrity & passion

COMPANY PROFILE

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COMPANY OVERVIEW

Mettcast Engineering is a multi-disciplinary engineering company specialised in steel structural fabrication, plant erection, piping (stainless/mild steel), general steel plate work, and the provision of general industrial and mining supplies across a broad spectrum of engineering projects.

We are adept at operating in a highly competitive market while meeting customer requirements and satisfying client expectations within the expected time frame and budget.

Mettcast Engineering is strategically located in the heart of Johannesburg, from which we are able to offer our products and services across South Africa and beyond. We supply our expertise to clients operating in multiple industries including underground and open cast mining, FMCG packaging and manufacturing, petrochemical, government and stone crushing/cement manufacturing.

With extensive experience and a reputation for producing excellence, our company has successfully become a leading engineering firm based in Gauteng. We work based on ISO 9002 and ISO 3834 principles, demonstrating our commitment and ability to consistently provide services that meet customer and regulatory requirements to the highest standards.

Our work is quality assured according to superior standards of compliance that are registered with the Construction Industry Development Board (CIDB).

We offer our maintenance and shut-down experience to firms operating in the manufacturing industry, having successfully completed a number of shut-down projects for multi-national companies and local companies in various plants throughout South Africa. We are currently involved with the total refurbishment and branding of Silos and Bins for Pretoria Port Land Cement (PPC Cement).

We are 100% B-BBEE compliant with a level one status (135% B-BBEE Recognition Level). We are proud to have a high level of female participation within the business, from management through to the artisan level.

Our company is also passionate and committed to training people from the local communities in which we operate, upskilling individuals and reinvesting into the communities in which our projects come to life. We donate time and resources to charities in Gauteng, ensuring that our spirit of generosity and community engagement is consistently nurtured.

We are continuously developing and enhancing our expertise, resources and the skills base of our workforce, resulting in increased productivity for our valued clients. We set ourselves apart from our competitors by ensuring that our clients' custom specifications and requirements are prioritised, and that the final product is of the highest quality.

DRIVEN BY INTEGRITY AND PASSION



MISSION

We intend to achieve our vision by providing our clients with efficient, sustainable and quality services, from inception to completion through our experienced and highly-qualified workforce comprising of various engineering professionals.

VISION

Our vision is to become a leading global service provider and reliable partner in meeting all our clients' structural, mechanical, piping, petrochemical projects and industrial/mining supply needs safely and responsibly within the allocated time and budget.



CORE VALUES

PEOPLE



We do not measure our value by our infrastructure and resources but by our people. Our employees are our most valuable asset. We value the role our workforce and our clients play in the success of our business, and we aim to build and maintain long-lasting relationships with our clients.

We are passionate about the development of our workforce and we continuously support and encourage skills development within all departments of our organisation.

SAFETY



At Mettcast Engineering, we are committed to protecting the health and safety of our employees, contractors and clients. We are continuously upgrading and improving our safety policies and procedures to meet international standards.

Our dedicated safety department ensures that we track all incidents or near misses to improve our safety at all work sites and further eliminate any possibilities of re-occurrence. Site specific safety files are produced for each new project to ensure that each scenario is considered and planned for accordingly.

All our employees go through a safety induction process prior to employment, they further undergo an annual medical examination to ensure they are medically fit. All our supervisors are trained on the Construction Regulations Act and Occupational Health and Safety Act.

We continue to ensure the highest safety standards and awareness in pursuit of a world-class safety culture. Our occupational health and safety personnel work to ensure that hazards are professionally managed through the identification and control of risks on an ongoing basis, leading to an excellent safety record that we are proud of and determined to maintain.

QUALITY STANDARDS

Quality is the cornerstone of our business, which is why we are constantly developing and upgrading our skills to ensure we deliver work of the highest quality for our clients. Our Quality Control department is dedicated to implementing, documenting, and subsequently maintaining quality management systems throughout the company in accordance with the requirements of ISO 9002 and ISO 3834. Our quality management system confirms the quality and accuracy with which we complete each project.

All work is performed in line with the new pressure equipment regulations and SANS 347. Our company has approved weld procedures for all grades of chrome (9cr, 5cr, 2 1/2 cr, 11/4cr), stainless steel and carbon steel.



We have an extensive weld recording system that tracks the performance of our welders, which enables us to monitor their weld failure rates on a daily basis. This approach helps us to identify welders that might need additional training to ensure we maintain a high level of quality work and outcomes that our clients appreciate.

All outsourced or sub-contracted work is assessed prior to placement of order, before being outsourced to trusted companies in order to maintain quality control.

CIDB GRADING

Construction Industry Development Board (CIDB)

Mettcast Engineering is registered with the Construction Industry Development Board (CIDB), which has recognised our work with compliance grading with regards to general construction and engineering projects, enabling us to access and successfully tender for a vast array of work available within the industry.



Grade 1SL PE | Grade 1ME PE

- 1EP PE (Electrical Engineering Works – Infrastructure)
- 1SL PE (Structural Steelwork fabrication and erection)
- 1ME PE (Mechanical Engineering)

CRS Number: 10219289

Government Central Supplier Database

Mettcast Engineering is registered as a trusted supplier on the South African government's Central Supplier Database. The Central Supplier Database maintains a database of organisations, institutions and individuals who are authorised to provide goods and services to government as high-quality and reliable companies.



B-BBEE STATUS

Our company has achieved a level one B-BBEE status (135% B-BBEE Recognition Level), which we are proud of. We fully support the B-BBEE Amendment Act, No 46 of 2013 and the B-BBEE Codes of Good Practice 2007 listed therein, and we ensure that our policies within the company reflect the same. Our B-BBEE Verification Certificate Is Available Upon Request.



ENVIRONMENTAL SUSTAINABILITY

We are always exploring and encouraging sustainable ways to improve our services and reduce our carbon footprint as we understand our responsibility to safeguard the environment and provide services that take into consideration the reduction of industrial pollution and the protection of the environment.

OUR SERVICES AND PRODUCTS

At Mettcast Engineering, we have a fully equipped workshop located in Johannesburg which is used to fabricate all of our structural steel work, piping, plate work and mechanical fitting tasks.

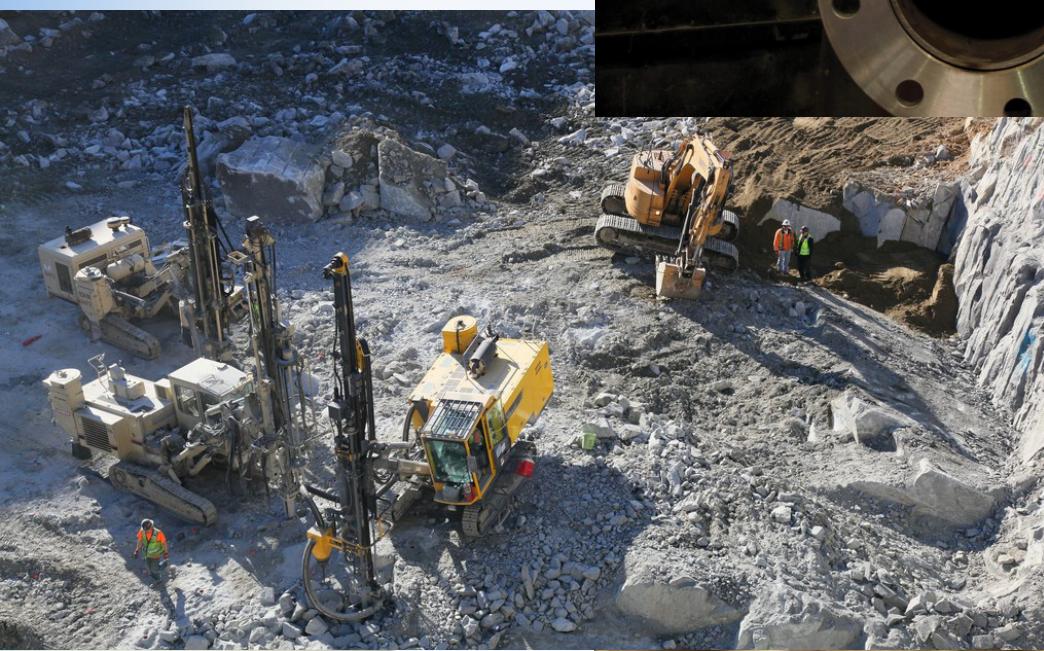
We have a dedicated fleet of trucks and vans/bakkies that we utilise to transport the our products and solutions to our project sites. We are also able to offer all rigging and material handling services, ensuring a comprehensive service offering.

We are determined to add value and generate a return on investment while matching our exceptional services to the budget and expectations of our clients.

We fabricate and supply the following:

- ▼ Impact resistant liners i.e Abrazo and Hardox materials VRN 500,450 and 400
- ▼ Transfer point chutes according to client specifications
- ▼ Jaw crushers, cone crushers, impact crushers, mobile crushers
- ▼ Ball mill liners
- ▼ Vulco mills
- ▼ Conveyor liners
- ▼ Mantis gratings (galvanised, tar-coated, hard plastics)
- ▼ Mantis gratings and installation clips for work platforms
- ▼ Handrail stanchions (stainless, mild steel and galvanised)
- ▼ Fabrication of stone crushers i.e. Cassettes, Screens, crusher liners (bennox), Hardox (400 to 500)
- ▼ Welding based, mechanical based and electrical based of white artisans
- ▼ Chemical anchoring bolts
- ▼ Ceramic lined pipes
- ▼ General fabricated items
- ▼ Rock drill solutions i.e. bits and drifters
- ▼ Pipe developments, conical frustums and general steel work
- ▼ All P.P.E requirements
- ▼ General engineering/mechanical/electrical supplies
- ▼ Industrial roller shutter door supply, installation and repairs
- ▼ Fabricate product silos to hold cement, grains
- ▼ General branding of billboards, product silos and office/class container branding
- ▼ General cleaning of silos using high-pressure facilities (off-site)
- ▼ Under coat and final painting of silos/containers as per customer requirements
- ▼ Capable of undertaking manufacturing plant-based shut-downs in specified time frames
- ▼ General Plant maintenance (Mechanical, electrical and structural fabrication)
- ▼ Sand blasting of silos and product bins using modern technology
- ▼ Demolishing (cutting-up) and discarding of old unwanted silos/containers/general steel waste
- ▼ Overhauling and general maintenance of industrial machinery
- ▼ Steam pipe system and steam boiler services
- ▼ Machining and turning services
- ▼ Water cooling system services and maintenance
- ▼ Effluent plant services
- ▼ General Welding Services (T.I.G, Arc Welding, Gas welding, Brazing and Oxy-Acetylene gas cutting)
- ▼ Work platform and staircase fabrication
- ▼ Jet-zone/aeroglide product oven servicing
- ▼ Packaging machines overhaul and maintenance
- ▼ Gearbox servicing
- ▼ Mechanical and general fitting tasks
- ▼ FMCG packaging machines maintenance





OUR TEAM

Our experienced and highly-qualified workforce ensure that Mettcast Engineering is well-staffed to take on projects of any size and scope. Our teams operate in different sites and we have a comprehensive logistics network in place to deliver jobs across South Africa and beyond. The following professionals work on a daily basis to ensure that our company produces work of the highest calibre on a consistent basis.

- ▼ Management
- ▼ Supervisors
- ▼ Safety officers
- ▼ Welders, Boiler makers, Electricians, Millwrights
- ▼ Quality controllers
- ▼ Mechanical fitters
- ▼ Pipe-fitters
- ▼ Superintendents
- ▼ Project managers
- ▼ Semi-skilled labour
- ▼ Engineers
- ▼ Skilled Artisans

Our comprehensive workforce caters for any project, regardless of industry, size or requirements, as we are able to deliver excellence across multiple verticals and in a variety of circumstances. The company employs both permanent and temporary employees as per job requirements, including coded welders (carbon steel, stainless steel, all chrome).

Our people are highly experienced to perform installation or modifications in live work areas as each project requires unique skills specific to the project. Our company is adept at sourcing skills we do not possess in-house to ensure the smooth completion of all projects that we are involved in.



OUR PROJECTS

Mettcash Engineering has been involved in many projects over the years. Mettcash is a certified vendor offering maintenance and general refurbishment to companies including PPC Cement, Pioneer Foods, and Tiger Brands. We are also currently busy with the total refurbishment and branding of Silos and Bins for PPC Cement.

INDUSTRIES SERVED

Our services are leveraged within a number of important sectors throughout South Africa. Our world-class service offering benefits the following industries, amongst others:

- ▼ Manufacturing
- ▼ Underground and Open Cast Mining
- ▼ FMCG Packaging and Manufacturing
- ▼ Petrochemical
- ▼ Water Treatment
- ▼ Stone Crushing/Cement Manufacturing
- ▼ Power Generation
- ▼ Government Projects

Contact details

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