



Company Profile **LogiProc**

Who we are

“ LogiProc is a multi-skilled engineering company, offering complete engineering and project solutions to industry.

We are strongly focussed on the mining, metallurgical and water sectors but also complete projects for industry in general.

Engineering, Design & Construction Solutions

LogiProc is a South African based, globally active, process driven, multidisciplinary engineering firm, providing high quality engineering solutions to industry. We focus on the design, construction, commissioning and operations of metallurgical and process plants. Our mineral knowledge spans the spectrum with specific competence in Gold, Copper and Cobalt, Diamonds, Base Metals, Rare Earths, Coal, and Lithium.

Established in 1987 and trading in its current form since 1999, the LogiProc group operations are managed from our head office, situated in Lonehill, north of Sandton, Johannesburg, South Africa. We have regional offices in Southern Africa and various others are established globally, as dictated by individual project needs.

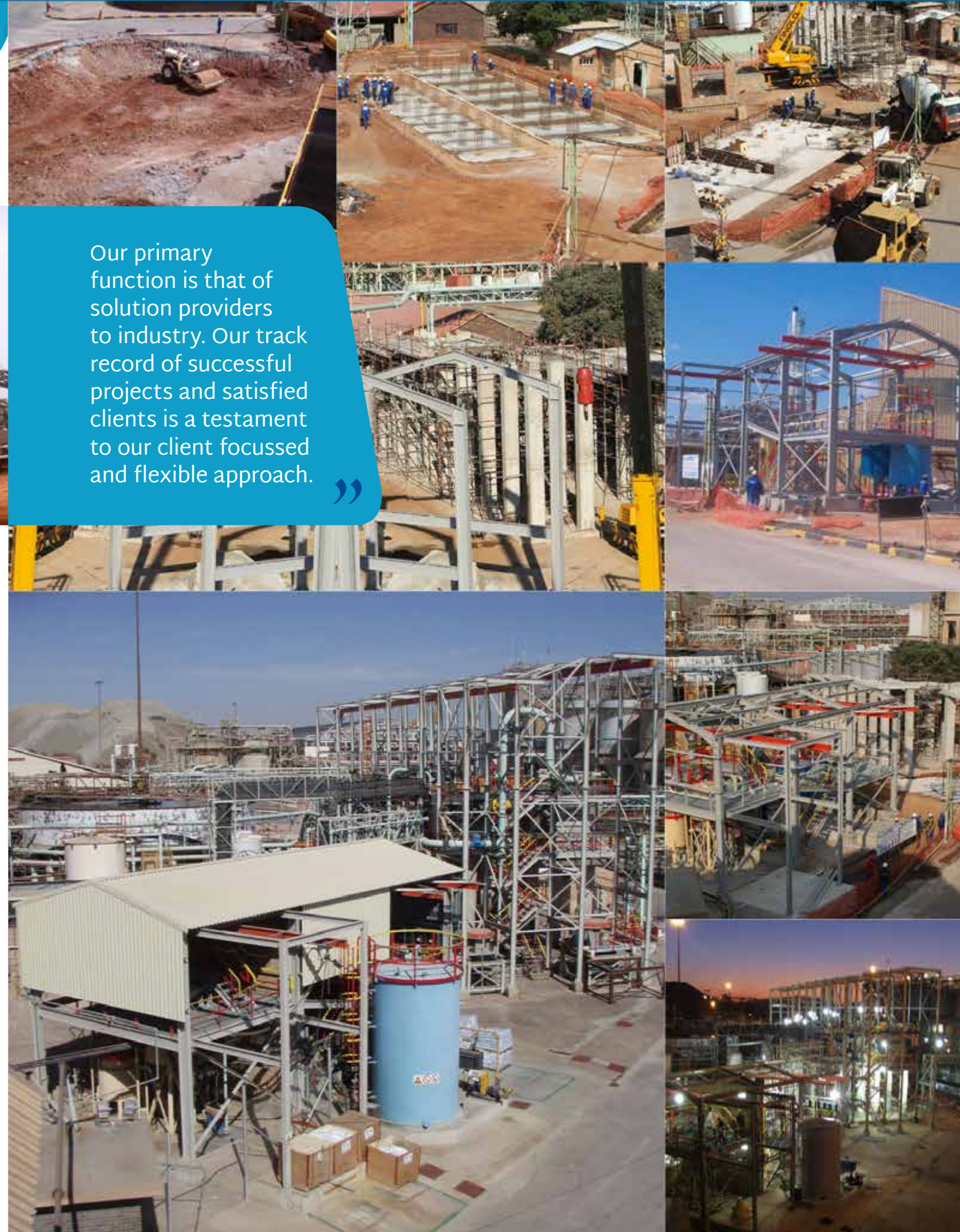
Our core staff of qualified engineers includes Chemical, Metallurgical, Mechanical, Electrical, Instrumentation, Civil and Structural engineers, all with a strong project engineering background.

LogiProc's services include, technical solutions, project management, engineering and design, procurement, construction management, commissioning, and plant operation and maintenance. These services are applied across our four primary industry areas, being minerals processing, water and effluent treatment, operations and maintenance, and infrastructure.

Partnering with LogiProc



Our primary function is that of solution providers to industry. Our track record of successful projects and satisfied clients is a testament to our client focussed and flexible approach. ”



5 Reasons to Partner with LogiProc

1. We pride ourselves on being able to **maximise value for money** for our clients, both in terms of the services we provide and the plants we design, construct and operate.
2. We believe in a **relationship-driven approach** to business. Our team's success is built on the collaboration between the **LogiProc** family, our clients, our subcontractors and our suppliers.
3. Our primary function is that of **solution providers** to industry. Our track record of successful projects and satisfied clients is a testament to our client focussed and flexible approach.
4. Minerals processing is **LogiProc's** core strength and **processing knowledge** is our key differentiator.
5. **LogiProc** is a principled organisation founded on our six **core values** of integrity, excellence, respect, family, relationships and "vasbyt".



"...after an extensive tender process, LogiProc came out tops in terms of quality of deliverables, the cost, the time-frame within which it could be done and obviously the resources that were put forward as part of the process ...the plant was commissioned successfully, on-time and within budget."

– Grant Stuart: Senior VP Environment and Projects,
Sibanye Stillwater, Southern Africa

Our Services



We are not shackled by convention and partner with our clients to find suitable implementation strategies, both in engineering as well as in contracting terms.



Project Initiation & Development

We assist our clients with turning their ideas into projects, by partnering with them from conceptual stage through pre-feasibility and bankable feasibility stages, up to implementation.

Our flexibility and unconventional thinking enable us to find solutions where others may see a dead end. We are equally comfortable completing the initial studies or providing consulting services and advice.

Project Implementation & Execution

Our clients rely on us to provide cost effective and fit for purpose implementation solutions. We are not shackled by convention and partner with our clients to find suitable implementation strategies, both in engineering as well as in contracting terms. Despite this, quality and safety are never compromised. Our implementation solutions include Project Management, Engineering and Design, Procurement, Construction Management and Commissioning.

Plant Operation & Maintenance

Operating and maintaining plants designed by [LogiProc](#) is a logical progression of our design and construction business. Even though operating and designing plants require different skillsets, the cross pollination between these two activities is beneficial to both disciplines. A [LogiProc](#) operated plant will be managed intelligently, getting the best recovery and throughput from the installed equipment, while being sensitive to labour issues and SHEQ responsibilities.

Every plant and client is different. We pride ourselves on being able to provide flexible operating and maintenance solutions tailor made to the specific project.

Niche Expertise

• Brownfields Project Knowledge

There are inherent difficulties associated with the design and construction of process plant expansions within an operating plant environment. A unique approach is required to successfully execute these types of brownfield projects and to this end, we have developed a specific design and construction methodology to deal with the associated design and execution challenges.

• 3D Design

3D design and clash-detection software, paired with effective management, eliminates costly site changes during construction. Our drawing office is equipped with the latest hardware and software to facilitate this. We also have the capability to do dynamic material flow modelling utilising our cutting-edge Bulk Flow Analysis Software.

• AMD & Mine Effluent Treatment Excellence

[LogiProc](#) has a long history of assisting our clients with the handling of the effluents that they produce. Our service offering includes the treatment of a number of effluent streams including; Cyanide Detoxification of tailings, purifying tailings facility return water and producing usable water from various other mining and processing waste streams. [LogiProc](#) is the licence holder for the patented KNeW™ process for the treatment of AMD.

Industries we Serve



We jealously guard our reputation and have developed long standing relationships with equipment suppliers and service providers in industry, which enables us to provide our clients with the best possible solution at a competitive cost. ”

Minerals Processing

Minerals processing is LogiProc's core strength and processing knowledge is our key differentiator. Our process engineering team is well versed in unit operations such as Stockpiling and Reclaiming, ROM Handling, Crushing, Screening, Milling, Gravity Separation, Flotation, Leaching, Adsorption, Elution, Gold Smelting, Dense Media Separation (DMS), Thickening, Filtration and other solids de-watering processes, Magnetic Separation, etc.

This process expertise is supported by competence and experience in related fields such as material handling, pumping and piping, civil, structural, infrastructure, tailings disposal, electrical, instrumentation and control. We excel at integrating these skills in order to deliver world class processing plants.

Water & Effluent Treatment

LogiProc's water and effluent treatment service offering evolved from our mineral sector expertise. We found that the systematic and structured engineering approach, that is a pre-requisite on a mineral sector project, could be equally successfully applied to the water sector. Our process engineering systems, supported by mechanical, structural, electrical, instrumentation and control skill set, brings something different to traditional water project execution.

Other

Our engineering, project management and processing expertise, developed and honed in on the minerals processing and water sectors, is equally applicable in other sectors of the economy. Our reference list includes chemical, petro-chemical, industrial and fertiliser projects.



“I have known LogiProc for many years and they have always successfully completed all the assignments given to them, within budget and on time. They are professional, thorough yet flexible and versatile and have completed both Brownfields and Greenfields projects for me. This Company has the capability and commitment to meet all their clients' needs and expectations and will walk the proverbial extra mile to meet deadlines and to satisfy the needs of their clients. Where they lack expertise, they have access to a professional business network and know-how to partner or outsource work within the realms of acceptable contractual practices. This lean Engineering Design Company has a good track record, and the owners have the right mentality and integrity to succeed in any assignment awarded to them. I can highly recommend them for any prospective feasibility and project work, covering the areas of Mining infrastructure, Industrial and Process Engineering applications as well as operations. “

- C van Niekerk,
GCC Engineer; AEP; Adv PM; RPO

Our Business Model

“ LogiProc’s commitment to our 6 core values, including integrity, honesty and engineering excellence, defines the way we do business.

Integrity, Honesty & Engineering Excellence

LogiProc’s commitment to our 6 core values, including integrity, honesty and engineering excellence, defines the way we do business. Our aim is to develop new relationships, while maintaining a satisfied core client base, who will utilise our services on a continuous basis.

Clients & Experience

Our clients range from small/medium scale or start-up companies to national and multi-national groups like Anglo American, Anagold Madencilik, Barrick, Tronox, Samancor, Goldfields, Sibanye and Nampak.

The group has experience in the following fields:

- Metallurgical
 - Gold
 - Diamonds
 - Base Metals
 - Coal
 - PGM’s
 - Mineral Sands
 - Rare Earth Metals
- Fertiliser
 - Waste Water Treatment
 - Water Purification
 - FMCG
 - Food and beverages

“I have worked with LogiProc on numerous projects. I have enormous respect for their integrity, their commitment to excellence, their focus on developing and maintaining long term relationships, their resourcefulness in engineering resilience and problem solving, their track record of successful implementation and safe and cost effective execution of projects.”

- V Fitzmaurice Pr Eng

Completed Projects

Since its inception in the late 80’s, the group has successfully executed hundreds of projects in the mining, water and commercial sectors. Many of these projects are located in Africa and we are comfortable in dealing with this challenging environment. We also ply our trade internationally and have been involved in projects in Eurasia, Australasia and the Americas. More information on specific projects, commodities, clients and locations are available on request.

Company Culture



Our track record is testament to our client orientated, flexible and relationship-driven approach. ”



Our Vision & Mission

Our Mission

LogiProc is a South African based, globally active, process driven, multidisciplinary engineering firm, providing high quality engineering solutions to industry.

We focus on the design, construction and commissioning of metallurgical and process plants.

We pride ourselves on being able to maximise value for money for our clients, both in terms of the services we provide and the plants we design and construct.

Our track record is testament to our client orientated, flexible and relationship-driven approach.

All of this we do, within the framework of our six core values of integrity, excellence, respect, family, relationships and “vasbyt”.

Our Vision

To be a leading engineering solution provider with a recognised brand by consistently delivering services that are synonymous with quality, professionalism and excellence.

Our Core Values

“ At LogiProc we promote a culture of integrity, honesty and trust which underpins our relationships with our people and our clients.

Values

Integrity

My word is my bond. I always act in an honest and ethical manner. I choose courage over comfort and what is right over what may be quick, easy or lucrative.

Excellence

To me, excellence is not a skill it is an attitude. I always strive to achieve my personal best in professionalism, service and quality.

Respect

I have a high regard for the business at hand and the people on the team. I treat every person as I would expect to be treated if the roles were reversed.

Family

I am committed and loyal to the [LogiProc](#) family. I care about the wellbeing of our team and support team members in the execution of their tasks. I believe in having fun, but always expect to be held accountable.

Relationship

I aim to assist the team in building positive, long term relationships with our clients. “We don’t just want the first project, we want the next ten!” Our team’s success is built on the collaboration between the [LogiProc](#) family, our clients, our subcontractors and our suppliers.

“Vasbyt”

Engineering isn’t for the faint of heart. It’s for the brave, the patient and the persistent, it’s for the reactive and the innovative, it’s for the overcomers and the go getters. It’s [LogiProc](#)!

Contact Details

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CV's of key personnel are available on request.

