The background of the page is a dark navy blue. It features a large, white, abstract graphic element that resembles a stylized bridge or a series of cables. This graphic is composed of several parallel diagonal lines that converge towards the top right of the frame. It also features some vertical and horizontal lines that intersect to create a sense of depth and perspective. The overall effect is modern and architectural.

COMPANY **PROFILE**





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OUR COMPANY

1. ABOUT US



Established in 2014, 4Matik Consulting is a formidable engineering and consulting company with a background in Electrical and Mechanical design. We adopt a problem-solving methodology which allows us to present our clients with quick and flexible results. We offer complete engineering solutions from consulting, engineering design and even supply of equipment.

With over 15 years combined experience in Engineering and Electrical Technology, we create solutions of the highest innovative standard.



OUR VISION

We aim to become the preferred engineering design and consulting firm within the South African Engineering industry for prominent companies in the market.



OUR MISSION

We offer our clients technologically innovative service, allowing us to create high levels of customer satisfaction.

2. 4MATIK ENGINEERING

Using innovation and technology, we provide a range of Mechanical and Electrical design, electrification, equipment supply, Mechanical and Electrical products for mining houses, process plants, government departments, municipalities, state-owned entities and rail companies.



PRODUCTS & SERVICES



ENGINEERING & INSTALLATION

- Project Management
- Commissioning
- Equipment supply (bulk supply)
- Building services
- Medium Voltage installation
- Overhead lines installation
- Motor Control Centres installation
- Lighting and Small Power Installation
- Medium and Low Voltage Electrical Cables supply and installation
- Freight and rail components
- Transformers and Miniature Substations installation
- Transformers and Miniature Substations maintenance
- Distribution boards installation

ELECTRICAL DESIGN

We take your company's wish list and assess how much power is required to run your building. Our design capabilities include the following:

- Substation Design
- Overhead Line Design
- Interior and Exterior Lighting Designs
- Medium and Low voltage reticulations design
- Transformer sizing
- Cable size Calculations
- Distribution Boards design
- Energy Efficiency Solutions
- Load flow (distribution of power in the building)
- Power Failure Back-up Systems



TURNKEY ELECTRIFICATION

It is progressively becoming standard for new developments in Southern Africa to be electrically powered. We believe that powered developments produce empowered communities. We handle:

- Bulk Supply & Connection
- Overhead line designing
- Transformers and Miniature Substations
- Connection points for every house hold
- Substation building services
- Power substations
- Lightning Protection
- Motor Control Centres
- Equipment Supply & Maintenance



MECHANICAL & MINING PRODUCTS

- Locomotive and Heavy equipment braking components
- Cable racks
- Bearings
- Vee belt & Strappings
- Steel, nuts & washers
- Nails, screw & pins
- Drilling steel and tools
- Roof support tools
- Steel rods

TRAINING

As a formidable, innovative and youthful company, we aim to create new and unique opportunities for South African youth; taking a conventional industry and integrating new and unconventional ways of working.

ELECTRICAL ENGINEERING PRACTICAL TRAINING

MECHANICAL ENGINEERING PRACTICAL TRAINING



3. 4MATIK CONSULTING

Our consulting arm is focused on developing high-level electrical engineering solutions for our clients. We take a detailed solutions approach to engineering projects in various industries including mining, transport and construction among others.

SERVICES



ENGINEERING DESIGN REVIEWS

- Calculation Validations
- Equipment Sizing
- Design Practicality Assessment
- Design Profitability Assessment

TECHNICAL ADVICE

- Writing Mine Code of practice (COP)
- Equipment trade-off
- Practicality Assurance
- Equipment Assessment
- Reporting

EXECUTION

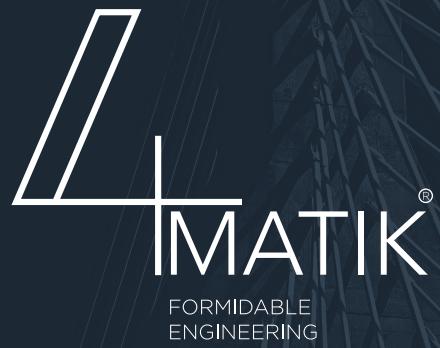
- Owner's Engineer Onsite Supervision
- Operational Assistance

4. INDUSTRIES WE SERVE

Mining
Construction
Public Sector
EPCMs

5. ACCREDITATION BODIES

Construction Industry Development Board (CIDB)

**CONTACT US**

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