



2018

2018 **Corporate Profile**

exceeding expectations™

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engineering
refined

Who are we?

Established first in 2008 as a single business name and later to Private Limited entity, we (Ezex Engineering Co. Ltd (EECL)) have swiftly grown into a leading Engineering Consultancy and Contracting company with sizeable operations in East Africa. With our head offices in Nairobi, Kenya, we have distinguished ourselves as a premier engineering company playing a prominent role in a wide range of value-added and specialized services in Power Plants, High-Voltage sub-stations, Manufacturing Industry, Building Services Industry, Technical and Safety audits.

We derive our competitive strength from unrivaled combination of professionalism, knowledge and skills, experience and expertise, commitment and dedication to every project. Our commitment to cardinal business ethics and corporate compliance, engineering standards and Local Statutory requirements has enabled us to deliver engineering services with a distinction in terms of quality, cost, sustainability and timeliness.

Our widely varied clientele which includes renowned multinational corporations, government agencies and private corporate clients are solid evidence of the company's outstanding professionalism and capability to handle projects of virtually any magnitude.

We are continually enhancing our performance through efficiency by complimenting our expertise with the latest engineering technology and strict adherence to our core values.

VISION

To be the premiere electrical engineering services provider within Africa in consultancy & contracting in power generation, high-voltage sub-stations, manufacturing industry and building services solutions.

MISSION

Providing professional services with distinction, that always guarantees customer's satisfaction.

Corporate Values

- 1 Professionalism
- 2 Honesty
- 3 Intergrity
- 4 Safety Culture



Our services

Engineering Consulting Division

- Engineering consultancy services
- Power Quality Audits & Solutions
- Electrical Safety Audits & Solutions
- Energy Audits & Solutions
- Customized Industry-specific Training

Engineering Contracting Division

- Industrial Instrumentation & Control Systems Services
- Industrial Services & Solutions
- High-Voltage Substation Services
- Power Plant Services
- Building Services & Solutions



1 Engineering consultancy services

Our consulting division provides independent and technically advanced engineering, science and related professional services to industries, developers and construction firms. Typical stages of our consulting services include;

- i **Preliminary Investigations:** Working according to the needs and expectations of the client, preliminary assessment of all information and data including assessment of site conditions regarding the proposed project in order to advice on technical feasibility and approaches to be followed in implementation.
- ii **Feasibility & Opportunity Studies:** A more comprehensive appraisal of global and site specific conditions in order to present alternative approaches to the Client. This will enable the Client to make decisions regarding viability and on options for further development.
- iii **Economic Valuation:** Through detailed analysis of current and projected costs and revenues, our experts will present a comprehensive financial and economic analysis which is key for informed decision making.
- iv **Detailed Project Design Complete With Drawings:** Based on more detailed analysis of conceptual analysis of the available options, we will carry out detailed designs including more in-depth field investigations, advanced analysis of the various factors that will determine selection, dimensioning and placement of the project components.
- v **Contract Document Preparation:** Based on the needs of the Client and the complexity of the project, comprehensive documentation will be produced to enable efficient procurement and cost control.
- vi **Cost Estimates:** We will prepare the appropriate Engineering Estimate for the project to enable informed decision making by the client. The Estimate is based on our detailed knowledge of the market conditions and analysis of market trends.

- vii Evaluation of Tenders:** We provide expert advice and assistance to the Client through the various stages of the procurement process including packaging of contract documents, guiding the advertising process, pre-bid and pre-proposal conferencing, developing bid evaluation criteria, and evaluation of submitted bids.
- viii Contracts administration:** We provide expert Consultancy services to guide the Client through all the stages required for the successful execution of Contracts Works.
- ix Supervision of Construction:** We provide, for and on behalf of the Client, Supervision services in Electrical Engineering Works to ensure that the works are completed to a high standard, with optimal costs, in accordance with the contract documentation and highest Engineering standards.

We provide quality consultancy services to its clients to deliver efficient, safe and purpose specific electrical designs.



2 Power Quality Audits & Solutions

With decades in power sector industry experience, our engineers offer leading professional power quality audits and solutions to our clients. In new industries development, we help investors arrest potential power quality problems right from design stage through engineering modeling and propose/design appropriate solutions. In existing industrial set-ups, we identify and provide solutions to power quality problems through measurements, analysis and design.

Our Power Quality Audits and Solutions helps protect your equipments from pre-mature failures and significantly lowers your maintenance costs.

3 Electrical Safety Audits & Solutions

Electrical hazards continue to threaten safety of people and property in the form of shocks, burns, injury, fire and explosion. With electricity having become an indispensable part of our life, electrical risks are to be managed effectively. Fires in process industries due to electrical reasons are very common. In service industries such as information technology, telecommunications, banking and other commercial establishments, business interruption losses due to electrical hazards could be substantial.

Our expertise in electrical safety audits and solutions helps enhance personnel safety and prevent property damage/loss.



4 Energy Audits & Solutions

Increasingly in the last several decades, industrial energy audits have exploded as the demand to lower increasingly expensive energy costs and move towards a sustainable future have made energy audits greatly important. We have a pool of licensed and experienced professionals in wide range of industrial processes and systems to offer its clients a value- for- money outstanding energy audit complete with solutions.

Our energy audits and solutions helps realize energy conservation, reduce energy costs and lower carbon footprints.



5 Customised Industry specific training

For sustainability, we help our client to build internal capacity to manage their installations and systems by offering customized and Industry-Specific Trainings.



1 Industrial Instrumentation & Control Systems Services

With the increasing complexity of industrial processes and the need to improve their efficiencies, the need for instrumentation and control systems are becoming popular. Our instrumentation & control engineers are experienced and capable of developing all the process automation solutions.

Improve your process monitoring and control through our Industry-Specific and Customized Automation Solution(s).



2 Industrial Services and Solutions

Our pool of professional engineers are capable of developing all industrial solutions from design, Supply, Installation, Testing, Commissioning and Maintenance of the following;

- Motor Control Centers (MCC)
- Power Control Centers (PCC)
- Low Voltage Switchgears
- Power Factor Correction Banks (PFCB)
- Distribution Transformers
- Standby Diesel Generators
- Power Auto-Change Over
- Uninterruptable Power Supply (UPS) System
- Cable Management Systems
- Earth Grids system
- Lightning Protection system
- Lighting and Power Socket outlets

3 High Voltage Power Sub-station Services

We provide substation engineering services at all voltage levels (including 220kV and more). These services range from installation, testing, commissioning and maintenance of the following high voltage substation equipments;

- Medium and High-voltage switchgear
- Power and distribution transformers
- Transformer Oil Filtration
- Control and protection systems
- Disconnectors and overhead conductors
- Capacitor banks
- Batteries and battery chargers
- Earthing systems.
- Cable management systems

4 Power Plant Services

We provide power plants services ranging from installation, testing, commissioning and maintenance of the following equipments;

- Generators
- Transformers
- Protection Systems
- Medium & Low Voltage Switchgears
- Auxilliary Equipments
- Instruments and Actuators calibration



5 Building Services and Solutions

Our professional engineers are capable of developing and implementing all building services solutions in commercial and residential buildings, hotels, hospitals, shopping mall, etc ranging from design, supply, installation, testing, commissioning and maintenance of the following;

- Earth Grids and lightning Protection system
- Indoor and Outdoor lighting system
- Fire Detection & Alarm System
- CCTV Surveillance System
- Solar water Heating System
- Solar PV System
- Structured Cabling
- Low Voltage Switchgears
- Power Factor Correction Banks (PFCB)
- Distribution Transformers
- Standby Diesel Generators
- Power Auto-Change Over
- Uninterruptable Power Supply (UPS) System



Quality Policy Statement



Our management is committed to a policy of assurance by the operation of an effective quality management system, to provide confidence to customers that specified requirements are understood and fulfilled.

As a responsible company in the field of providing specified engineering goods and services, the main company objective is to provide continual service improvement by prevention of non conformity.

To achieve this, we shall;

- i Ensure customer's needs are understood and fully met.
- ii Perform all activities correctly, the first time.
- iii Ensure all staff are trained and competent in their responsibilities
- iv Adhere to the principles and procedures of our quality management system.
- v Periodically review the OMS for its relevancy to the business.
- vi Continually improve its operations by undertaking and achieving quality and process objectives.

Our Directors fully accept overall responsibility for fulfilling this Quality policy and ensuring its effective implementation, and for practically applying this policy on all contractual works. This statement of Quality policy is fully supported with the commitment of our Directors.

Eng. Cornelius M. Musyoka
Managing Director.



Health & Safety Policy

We recognize and accept our responsibility as an employer and contractor to clients to ensure a safe and healthy workplace and working environment for all our employees and of any other person who may be affected by the actions of our company. Safety is the prime consideration for our Directors, and they will apply this policy statement with due diligence to ensure full compliance with proactive safety management being pursued at all times.

We appoint competent employees only, and co-operate fully with these employees providing them with the facilities and training to carry out their work in a safe manner. We always remind our employees of their own duties to care for their own safety and that of other workers, client employees, public etc. All our employees shall fully co-operate with the company so as to enable it to carry out its own responsibilities successfully.

It is our policy to do all that is reasonably practicable to prevent personal injury, property damage and to protect everyone, including other contractors, client's employees and members of the public from foreseeable work hazards, which may result from any work carried out by the company

Our employees know and understand their duty to co-operate in the operation of this policy:

- i By working safely at all times
- ii By using protective clothing and equipment
- iii By reporting accidents and hazards
- iv By adhering to procedures and systems of work at all times
- v By co-operating and liaising with the clients of Ezex Engineering Co. Ltd as necessary

A copy of this Safety Policy will be issued to all employees, including sub-contract workers.

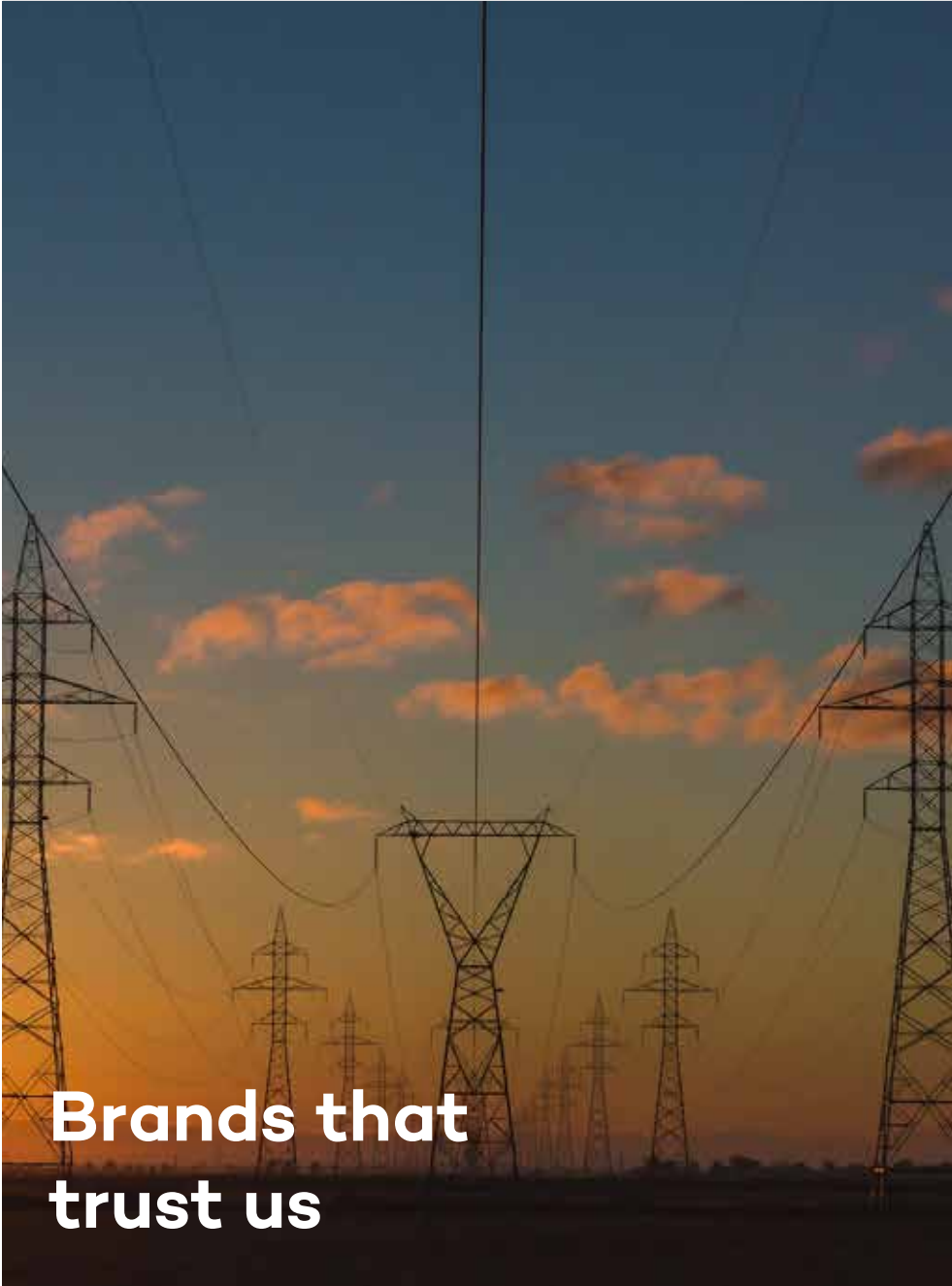
This policy will also be amended, added or modified from time to time as industry practice improves or changes or in view of new legislation. It may also be supplemented with further statements, risk assessments, or method statements as necessary in the future. Our clients will be provided with risk assessments and method statements as necessary.

Our Directors fully accept the overall responsibility for fulfilling this Health and safety policy and ensuring its effective implementation, and for practically applying this policy on all contractual works. This statement of Health & Safety policy is fully supported with the commitment of the our Directors.

Eng. Cornelius M. Musyoka
Managing Director.

Performance, competence and experience



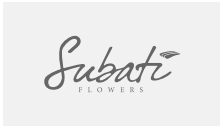


**Brands that
trust us**

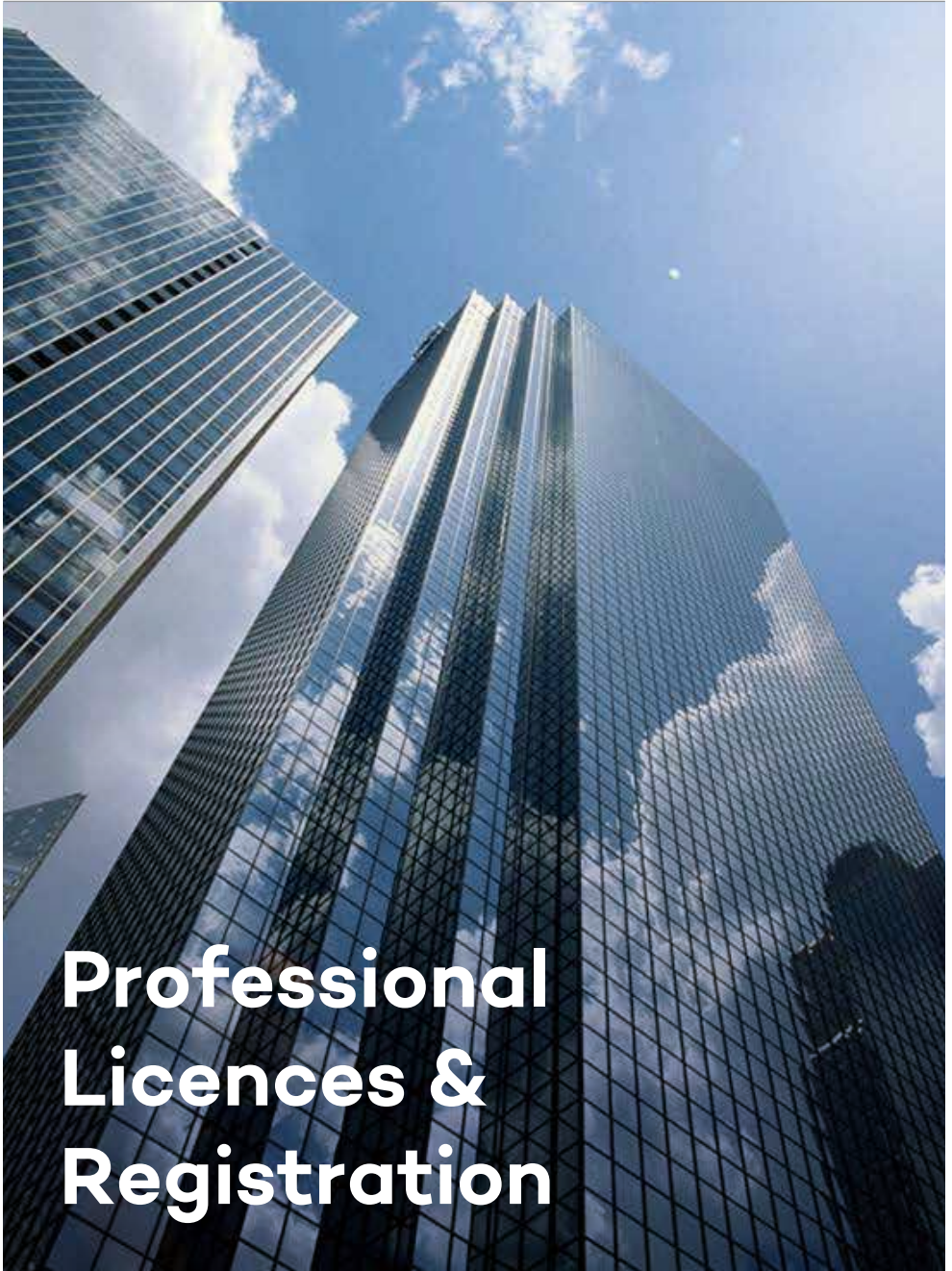
Some of our clients

- 1 Devki Group of Companies
- 2 De La Rue Currency & Security Print Ltd
- 3 Tata Chemicals Magadi Ltd
- 4 Nairobi Bottlers Limited
- 5 East African Cables Ltd
- 6 National Cement Company Ltd
- 7 Kenya Airport Authority
- 8 Canon Chemicals Limited
- 9 Medisel (Kenya) Ltd
- 10 Bidcoro Africa Limited
- 11 Apex Steel Ltd
- 12 Twyford Ceramics
- 13 Schneider Electric EA
- 14 SBC (Kenya) Ltd
- 15 Coca Cola Juices (K) Ltd
- 16 Countryside Dairy Ltd
- 17 Kinangop Dairy Ltd
- 18 Razco Ltd
- 19 Siginon Aviation Group
- 20 International Energy Technik (IET) Ltd
- 21 Unilever
- 22 Subati Group Ltd
- 23 Subukia Flowers Ltd
- 24 (EABL) East African Breweries Ltd
- 25 Bio-Corn Products EPZ Ltd
- 26 Delmonte Kenya

We are trusted by leading brands







Professional Licences & Registration

PROFESSIONAL LICENCES	ISSUING AUTHORITY	
1 Professional Engineering Services Consulting Trade License	Engineers Board of Kenya	
2 Electrical Contractor Class A1 License	Energy Regulatory Commission (ERC)	
3 Energy Auditing Firm Class A License	Energy Regulatory Commission (ERC)	
4 Solar PV Contractor Class C1 License	Energy Regulatory Commission (ERC)	
5 Solar PV Systems Importer Class V2 License	Energy Regulatory Commission (ERC)	
6 Solar Water Heating Contractor License	Energy Regulatory Commission (ERC)	
7 Electrical Services Contractor Registration	National Construction Authority (NCA)	
8 Professional Electrical Engineer Practicing Licenses	Engineers Board of Kenya	
9 Certified Energy Manager Professional (International)	Association Of Energy Engineers, Atlanta-USA	
10 Professional Infrared Thermography Certification (International)	Infrared Training Center, USA	

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