



SEN EL Ltd.



We deliver high quality engineering Survey, designs, and Implementation of electrical installation.



SEN EL Ltd.

1. COMPANY INFORMATION

COMPANY NAME: SEN EL Ltd.

LEGAL STATUS: PRIVATE LIMITED COMPANY REGISTERED IN RWANDA

REGISTRATION NUMBER (TIN)/VAT: 122938959

ADDRESS: Kicukiro_Gatenga

City of Kigali, Rwanda

Tel/Cell: +250792873554

Managing Director: ELASTON Sengutuje

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Address: Kicukiro

SEN EL Ltd
“Energizing Communities
Empowering the Future.”

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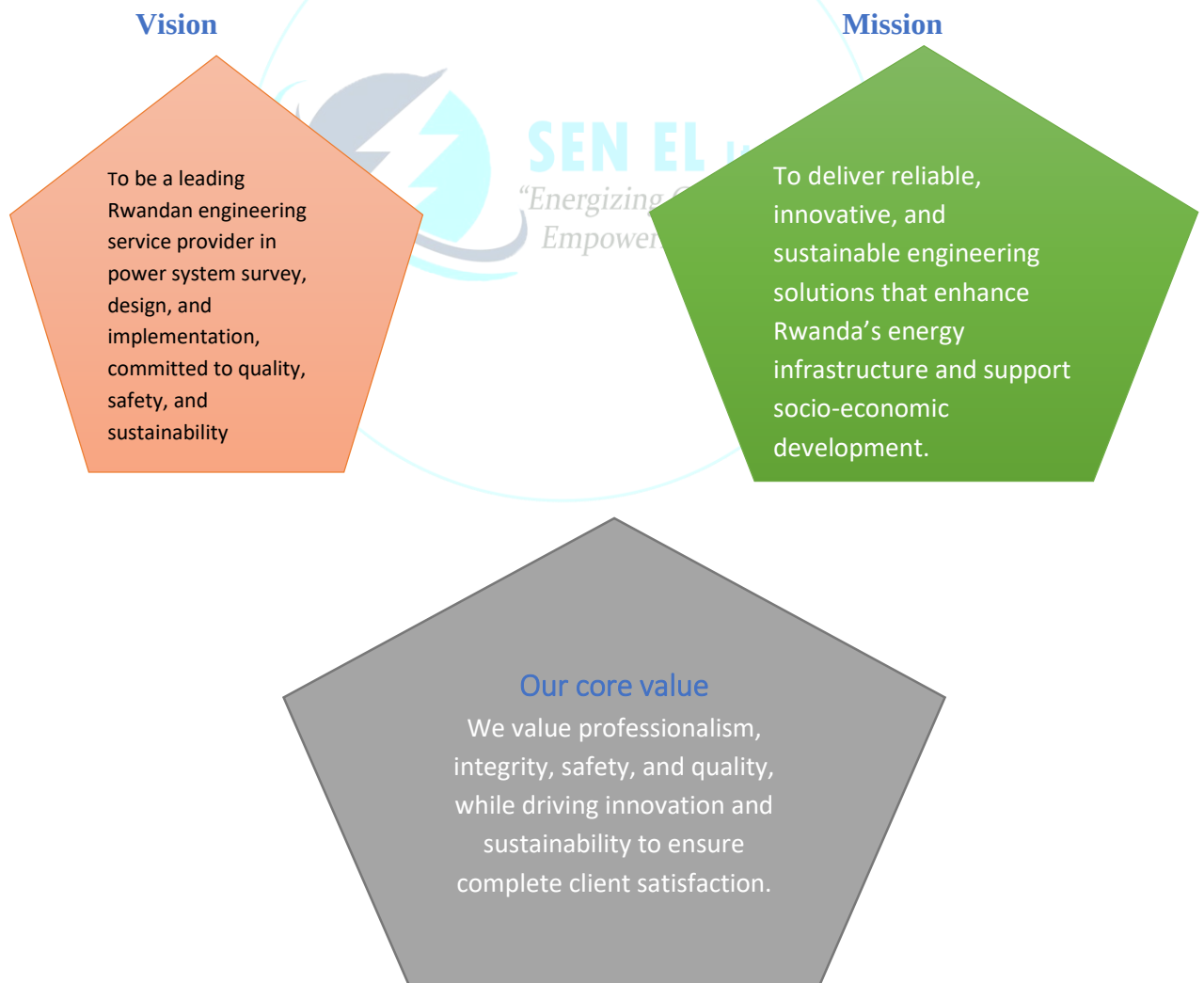
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2. GENERAL OVERVIEW

SEN EL Ltd is a limited liability company established in 2024, professional in electrical survey, designs, and smart IoT solutions.

The company has built its foundation on professionalism and technical expertise, focusing on electrical surveys, designs and implementation of Medium Voltage (MV) and Low Voltage (LV) networks.

With a strong commitment to innovation, quality, and reliability, SEN EL Ltd delivers tailored solutions that support efficient power distribution and contribute to the advancement of Rwanda's energy sector.

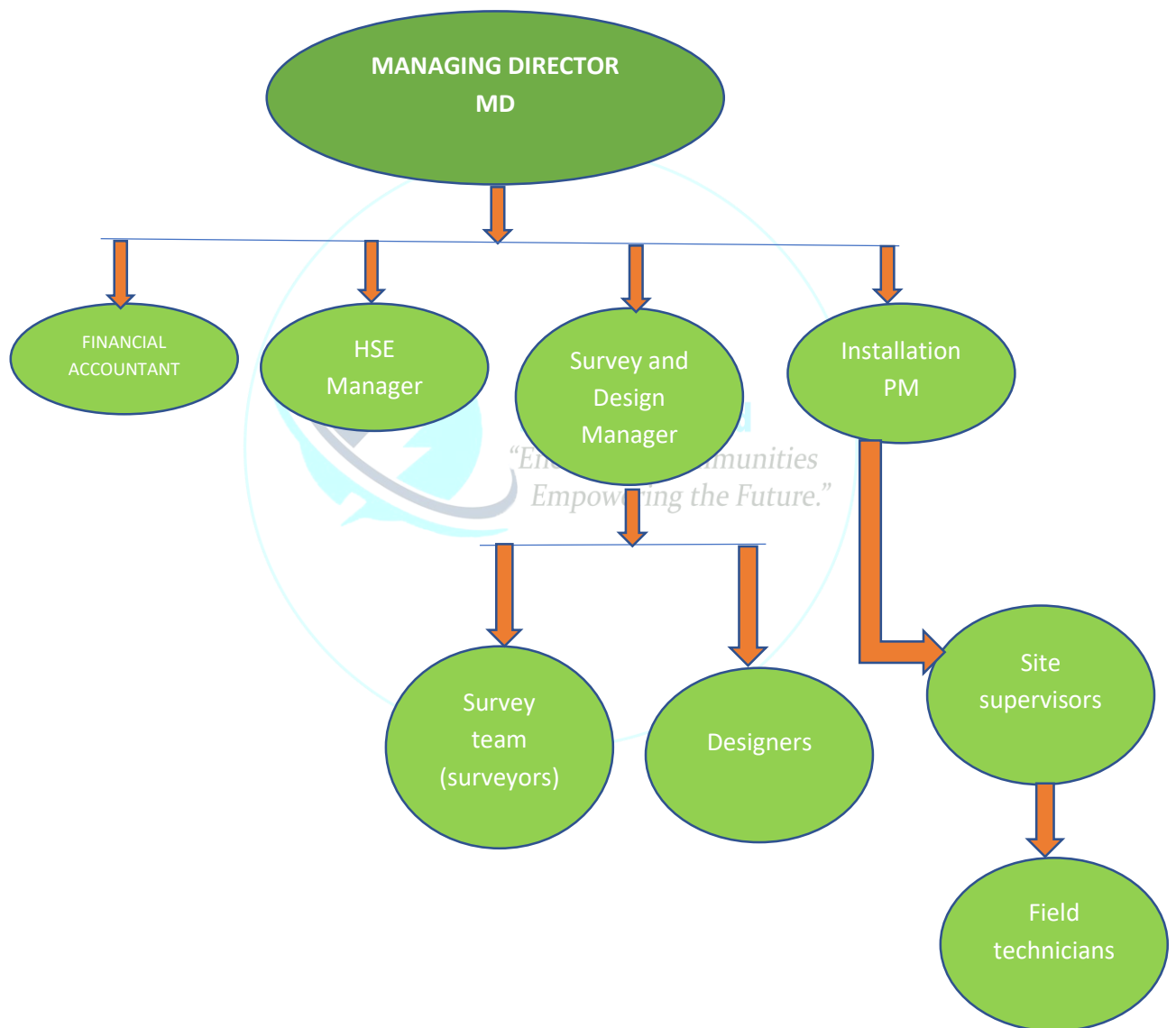


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3. COMPANY STRUCTURE



4. OUR AREAS OF EXPERTISE

SEN EL Ltd. specializes in two complementary areas of expertise:

- Engineering survey and installation

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➤ IoT Solutions

Engineering Survey and Implementation forms the core of our operations. We specialize in electrical network surveys and designs for Medium Voltage (MV) and Low Voltage (LV) systems.



Our services include site assessments, data collection, feasibility studies, and preparation of accurate designs that support the efficient construction and rehabilitation of electrical networks. With a strong focus on precision, safety, and compliance with industry standards, we provide reliable solutions that meet the growing



demand for energy infrastructure.

➤ Survey and Design for Power lines

The services provided by SEN EL Ltd. concern big and small industries, SEN EL Ltd. specializes in the following research areas:

- Design of line supports (poles and towers) and profiling
- Mastering AutoCAD, PLS CADD, PLS Pole and Tower software to provide technical support
- Topographic survey

Implementation, Our Company follows efficient and professional implementation techniques to ensure high-quality project delivery. All activities are carried out based on approved

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survey and design data, with proper planning and resource allocation before field work begins. During execution, our skilled technicians and engineers perform tasks such as pole installation, conductor stringing, and transformer installation using appropriate tools and industry best practices. Safety is strictly maintained through the use of protective equipment and supervision by our HSE team. Regular quality checks and progress monitoring ensure that all work is completed according to technical standards and client requirements.



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5. TECHNICAL TEAM REQUIREMENTS

<i>S/N</i>	<i>CAREER</i>	<i>POSITION</i>	<i>WORKING EXPERIENCE</i>
1	Electrical Engineer	Project Manager	8 Years
2	Surveying Designer	Designer	6 years
3	Topography, Surveying	Surveyor	3 years
4	HSI	HSI & Environnement staff	5 years
5	Accounting staff	In charge of finance and accounting	3 years

6. SOFTWARE WE USE IN OUR DAILY SERVICE

Being electrical and engineering company experienced in survey, design and construction of Powerline, below is the list of professional software available in our office and used on daily basis:

- PLS CADD, PLS Pole and Tower
- AutoCAD
- Arc GIS
- MS Project
- MS Office

7. LIST OF TOOLS AND EQUIPMENTS

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NO	ITEMS NAME	QUANTITY	OWNER/HIRING
1.	Pick Up	2	Hired
2.	DGPS	4	Owner
3.	Hand GPS	6	Owner
4.	Total station	1	Hired
5.	Shovel (Spade)	15	Owner
6.	Post Hole Digger	10	Owner
7.	Climbing Spikes (Climbers)	5	Owner

TECHNICAL REFERENCES

N°	Project Title	Project Summary	Period in Months	Customer (Contractor)
1	EPC Rusizi District Installation	Excavation, compaction, and stringing of MV and LV Line	3	SINTEL & MBH Power Ltd
2	MV/LV Pegging work in Nyanza & Ruhango Project	Follow the designed Line route and peg to easy the implementation work	4	Lumino Industries Ltd.
2	MV Upgrading Survey Nyaruguru & Gisagara Districts	Survey and data collection for MV line upgrading from 35mm ² to 70mm ²	1	IBC Ltd
3	Customer Survey in Muhanga District	Household and customer survey in 168 villages	4	WK Consultant & STEG-IS

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		covering 12 sectors		
4	MV/LV Survey and Design in Kayonza District	Survey, data collection, and design for new MV and LV networks	6	WK Consultant & STEG-IS
5	MV/LV New connection Nyagatare & Gatsibo Districts	Survey works and data preparation for MV and LV network for new connection	3	JECO Ltd & TBEA
6	New Distribution Line Survey in Nyamasheke & Rusizi Districts	Survey and design of new distribution lines, transmission support, and implementation support	8	SINSTEEL & MBH Power Ltd
7	EPC Project Survey & Design in Rwamagana & Bugesera Districts	Survey and design for MV and LV networks in EPC Project	8	ERITEC Rwanda Ltd & TBEA

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