



# COMPANY PROFILE

2024

EMPOWERING EXCELLENCE IN ELECTRICAL SOLUTIONS

**HPV**  
**ELECTRICAL COMPANY LTD**  
CREATE, ENHANCE, SUSTAIN

**ABB**

—  
VALUE  
PROVIDER





## WHO WE ARE?

HPV Electrical Company Ltd: Igniting Progress Across Tanzania and Beyond In a realm where technology transforms every facet of life, HPV Electrical Company Ltd stands as a trusted partner, empowering businesses, institutions, and homes with reliable, forward-thinking electrical solutions. Founded in the heart of Dar es Salaam, Tanzania—and rooted in local regulations—we celebrate our heritage while embracing global standards of excellence. Our multidisciplinary expertise ranges from conceptual

engineering and cutting-edge design to full-scale implementation and ongoing support. With every project, our mission is to deliver more than power; we strive to spark innovation, fuel productivity, and champion sustainability. Experience a new era of electrical ingenuity—where every connection illuminates possibility, and where HPV Electrical Company Ltd stands ready to guide you toward a brighter, more resilient future.

# EXPERIENCE THE POWER OF GLOBAL ALLIANCES WITH HPV ELECTRICAL

Imagine the possibilities when world-class engineering expertise merges with industry-leading technologies from ABB, Hitachi, and Rishab. As a Certified ABB Value Provider, HPV Electrical holds privileged access to advanced product lines, innovative solutions, and unrivaled technical support—putting our clients at the forefront

of efficiency, reliability, and sustainability. These strategic partnerships empower us to tailor comprehensive EPC solutions for Manufacturing and Process Industries, Commercial and Institutional Buildings, Residential Projects, Electrical Transmission and Distribution Infrastructure, and Transport Networks. By combining our local know-

how with the global reach of these renowned brands, we offer you the confidence of top-tier electrical and mechanical solutions that drive profitability, safety, and peace of mind. Join us in embracing the future of engineering excellence—because with HPV Electrical, you're not just investing in a project; you're partnering with a network of trusted global innovators.

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**Go further, together  
with the ABB Value  
Provider network**







To be the preferred partner for engineering, management, and consultation services, transforming challenges into opportunities through expertise, innovation, and unwavering dedication.

## Our Mission



## Our Vision



**Do it right the first time and every time.** We strive to execute projects correctly from the outset, fostering a culture of continuous improvement and uncompromising quality.

## OUR COMPANY VALUES

**CUSTOMER FOCUS AND COMMITMENT:** EXCEEDING EXPECTATIONS IN ALL ENDEAVORS

**HONESTY AND TRUST:** BUILDING RELATIONSHIPS ON TRANSPARENCY AND INTEGRITY.

**SAFETY AND INTEGRITY:** PRIORITIZING THE WELL-BEING OF OUR TEAM, CLIENTS, AND COMMUNITIES.

**QUALITY AND EXCELLENCE:** UPHOLDING THE HIGHEST STANDARDS IN EVERY PROJECT.







*Quality*  
*Integrity*  
*Teamwork*  
*Respect for People*  
*Good Citizenship*  
*Responsibility*  
*Accountability*



### **CREATE**

We innovate and generate new ideas and solutions, introducing fresh approaches and technologies to meet evolving needs.



### **ENHANCE**

We focus on continuous improvement, refining existing processes and services for better efficiency, safety, and performance.



### **SUSTAIN**

We are committed to lasting impact and responsible practices, fostering long-term relationships with clients, partners, and the environment.



# OUR BUSINESS SECTORS



## BUILDINGS

We deliver tailored electrical design, installation, and integration services for residential, commercial, and institutional buildings, ensuring compliance with international standards. Our Building Management Systems (BMS) enhance occupant comfort, optimize energy usage, and simplify operations through centralized control.



## POWER INFRASTRUCTURE

Specializing in robust power delivery systems, we engineer, procure, and construct high-voltage (HV) and medium-voltage (MV) substations, transmission networks, and distribution systems. Our focus on scalability, minimal energy losses, and advanced testing ensures reliable, future-ready infrastructure.



## INDUSTRY & MINING

With precision and expertise, we address the demanding needs of industrial facilities through power distribution, automation, and legacy system upgrades. Our preventive maintenance programs maximize uptime, streamline processes, and reduce operational hazards, extending equipment lifespan.



## WATER UTILITIES

We empower water utilities with specialized power and control systems, including pumping stations, pump starters, and SCADA integration. Our solutions ensure consistent water flow, improved efficiency, and enhanced sustainability through better resource management.



## TRANSPORTATION

From railway substations to airport power infrastructure, we design and implement scalable, safe, and compliant solutions for high-traffic environments. Our comprehensive testing and maintenance services ensure minimal downtime and adaptability for future expansions.

## OUR BUSINESS STRATEGY & VALUES

At HPV Electrical, we combine local expertise with global partnerships, such as our alliance with ABB, to deliver cutting-edge solutions. Our end-to-end EPC (Engineering, Procurement, and Construction) approach ensures seamless project execution, from design to commissioning. Innovation, reliability, and sustainability are at the core of our operations, enabling us to provide efficient, cost-effective, and environmentally responsible solutions.

With a steadfast commitment to quality and safety, HPV Electrical is your trusted partner for powering progress across Tanzania and beyond.



# OUR SERVICES AT HPV ELECTRICAL AS ENGINEERING PROCUMENT AND CONSTRUCTION



## 1. LOW VOLTAGE POWER SYSTEMS

- Switchgear and power distribution systems Supply, installation, commissioning and maintenance
- Power and Lighting solutions
- Wiring accessories
- Power and distribution transformers
- UPS Systems
- Power Factor Correction Panels
- Motor Control Centers
- Earthing and Lightning protection systems
- Cable laying and Termination
- Maintenance and Retrofit solutions

## 2. MEDIUM AND HIGH VOLTAGE POWER SYSTEMS

- Complete substation
- Switchgear and Transformers Supply, installation, commissioning and maintenance
- Overhead and underground power lines construction
- Cable laying, jointing and termination
- Testing and Commissioning Services
- Maintenance and retrofit solutions



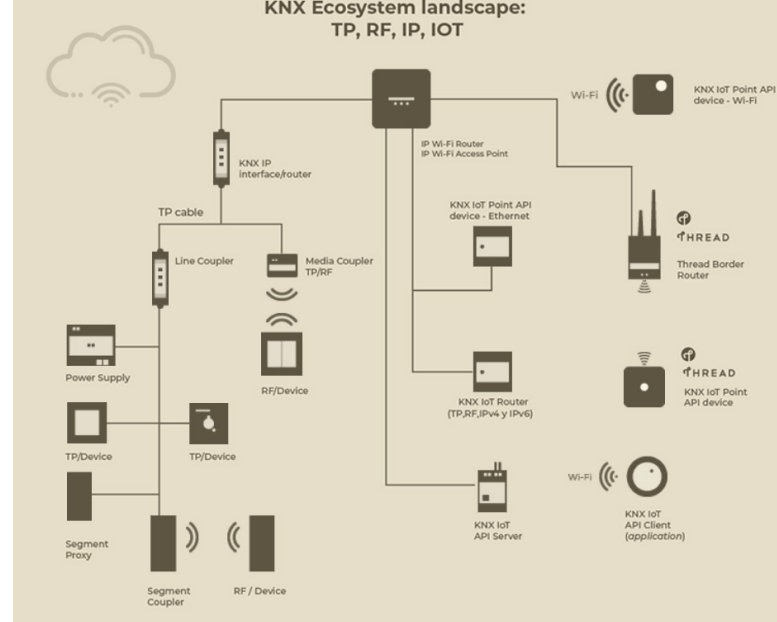
## 3. POWER QUALITY SOLUTIONS

- Power quality study and proposal of solutions for improving power quality and energy saving
- Power Conditioning Solutions
- System study and Design



## 4. BUILDING MANAGEMENT SYSTEMS

- HVAC
- Power and Lighting Management
- Firefighting
- Water pumping and treatment
- Fire alarm and security systems
- Access Control
- Audio and Visual Control
- Energy Monitoring and Metering Solutions



## 5. INSTRUMENTATION

- Installation of instruments, control panels, piping and associated wiring
- Calibration of instruments
- Maintenance, repair and troubleshooting
- Commissioning and startup
- Upgrades and retrofits

## 6. MECHANICAL CONSTRUCTION SERVICES

- Mechanical erection and assembly services
- HVAC Installation
- Plumbing
- Firefighting and alarm systems





# OUR TEAM

A diverse and multidisciplinary team of professionals dedicated to excellence.

- Electrical Engineers
- KNX Automation Specialists
- Instrumentation Experts
- Project Managers
- Mechanical Engineers





## SELECTED RECENTLY PROJECTS LIST

PROJECT NAME	CLIENT	TYPE OF SERVICE PROVIDED	PROJECT PERIOD	PROJECT LOCATION
<b>Supply and Installation of Various Spare Parts,</b>	<b>Tanga Cement PLC</b>	Supply of Various Electrical Material, Spare Parts and Protection board and Drive CTRL UNIT RDCU-12C;3AUA000036521	July 2021 – Dec 2021	Tanga, Tanzania
<b>5MVA, 33/0.4kV Transfromer</b>	<b>Bakhresa Food Products Limited</b>	Installation and Commissioning of 5MVA, 33/0.4kV Transformer and associated LV and Capacitor panel and Commissioning of Unigear ZS2 feeder panel FOR BAKHRESA FOORD PRODUCTS LIMITED	Nov 2021 – Jan 2022	Pwani, Tanzania
<b>Factory Expansion Project</b>	<b>Zanzibar Milling Corporation</b>	Installation and Commissioning of 11kV GIS Panel, 2.5MVA 11/0.4kV Transformer, 4000A LV Panel, and all associated cabling works FOR ZANZIBAR MILLING CORPORATION	Nov 2021 – April 2022	Unguja, Zanzibar
Namadzi Europool Filling Line	<b>Petroda (M) Limited</b>	Installation and Commissioning of 33kV GIS Panel, 2.5MVA 33/0.4kV Transformer, 4000A LV Panel, 1600A LV Panel and all associated cabling works FOR PETRODA (M) LIMITED	March 2022 – Nov – 2022	Blantyre, Malawi
Service and Mainatance of various electrical systems – PA/082/2021-2022/ZNZ/G/210	<b>Bank of Tanzania, Zanzibar</b>	Supply, Installation, Testing and Commissioning of Various Electrical Parts	July 2022 – Nov 2022	Unguja, Zanzibar
Katesh Zone Booster Station – BWS/BBT/TB.20/VOLVI/36	<b>Babati Urban Water Supply and Sanitation Authority</b>	Supply Installation and Commissioning of Centrifugal Booster Pump Set and ABB Variable Speed Drives in Cabinet	Oct 2022 – Jan 2023	Babati, Tanzania
Supply of Electrical Spare Parts	<b>Bagamoyo Sugar Limited</b>	Supply of Various ABB Motors, 33kV ABB Circuit Breakers and Various Spare parts for ABB Variable Speed Drives	July 2022 – March 2023	Bagamoyo, Tanzania
Supply of Spare Parts for ABB Machines at Madimba Gas Processing Plant – PA/157/2021-22/G/93	<b>Gas Company (Tanzania) Limited</b>	Supply of various spare parts for ABB Machnies	June 2022 – March 2023	Mtwara, Tanzania
Husky 3, 4 and 5 HyPET 400 Systems Project	<b>Watercom (T) Limited</b>	Supply Installation and Commissioning of 2 x 3000kVA, 33/0.4 kV Transformers, Associated Low Volatge Panels and Power Cables	Nov 2022 – April 2023	DSM, Tanzania
Supply of Various Electrical Spares Parts – PA/082/2022-23/ZNZ/G/184	<b>BOT, Zanzibar</b>	Supply of Various Spare parts	Dec 2022 – May 2023	Unguja, Zanzibar
33kV Dedicated Feeder	<b>Watercom (T) Limited</b>	Construction of 10km, 33kV Dedicated Over Head Line using concret poles from Dege Substation to Watercom Factory at Kisarawe II	May 2023 – Sept 2023	DSM, Tanzania
Singu Booster Station – AE/030/2022-23/G/20	<b>Babati Urban Water Supply and Sanitation Authority</b>	Supply Installation and Commissioning of various centifugal pumps and MCC with ABB Variable Speed Drives	Feb 2023 – Oct 2023	Babati, Tanzania
Supply of Various ABB Spare Parts – PA/157/2022-23/G/53	<b>Gas Company (Tanzania) Limited</b>	Supply of various Spare Parts of ABB for Madimba Gas Processing Plant	March 2023 – Oct 2023	Mtwara, Tanzania
Voltage Stabilization Project with ABB PCS100 Automatic Volateg Conditioners	<b>Watercom (T) Limited</b>	Installation and Commisisoning of various ABB PCS100 AVC-40 Automatic Voltage Conditioners	August 2023 – Jan 2024	Dar Es Salaam, Tanzania
Krones 2 and 3 Filling Lines Project	<b>Watercom (T) Limited</b>	Supply Installation and Commissioning of 33kV Air Insulated Switchgears, 3000kVA, 33/0.4 kV Transformers, Associated Low Volatge Panels and Power Cables	Feb 2023 – Oct 2023	Dar Es Salaam, Tanzania
CSD 3, Husky 6, 7 and 8	<b>Bakhresa Food Products Limited</b>	Installation of Various Low Voltage Panels, Power Factor Correction Panels and Laying & Termination of Various Low Volatge Cables	Sept 2024 – Dec 2024	Pwani, Tanzania
Kilombero 420 TCH Raw Sugar Factor – K4	<b>TSK Tanzania Limited</b>	Electrical, Instrumentation and Control Erection	Oct 2023 – Ongoing	Kilombero, Tanzania
KHS 3, Krones 3 and 4 Filling Lines Project	<b>Watercom (T) Limited</b>	Supply, Installation and Commissioning of 33kV MV Switchgears, 3500kVA 33/0.4kV Transformer, Various LV Panels and Associated Power Cables	March 2024 – Ongoing	Dar Es Salaam, Tanzania
Water Filling Line and CSD Factory	<b>Watercom (Zimbabwe) Limited</b>	Supply, Installation and Commissioning of 11kV MV Switchgears, 2000kVA 11/0.4kV Transformer, Various LV Panels and Associated Power Cables	June 2024 – Ongoing	Harare, Zimbabwe
NEW Television Broadcasting Station & Warehouse	<b>AZAM MEDIA LIMITED</b>	Electrification Works	Dec 2024 – Ongoing	Pwani, Tanzania

# SOME OF OUR CLIENTS



**WATERCOM (T) LIMITED**



**BAKHRESA FOOD PRODUCTS**



**ABB LIMITED**



**MBEYA CEMENT**  
COMPANY LIMITED

**MBEYA CEMENT**



**SAID SALIM BAKHRESA & CO**



**UNION PROPERTY DEVELOPER**



**NYATI CEMENT HARAKA**  
HUDUMU ZAIDI



**BAGAMOYO SUGAR**



**AZAM MEDIA**



**ZANZIBAR MILLING**



**GASCO**



**TSK TANZANIA**  
COMPANY LIMITED

**TSK TANZANIA COMPANY LTD**





## OUR ADDRESS LOCATION

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