



TABÉ TRADING & PROJECTS (PTY) LTD



THE COMPANY PROFILE

YEAR: 2025

Tabé Trading & Projects ((Pty)
Ltd Trading as TTPProjects



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About **Company**

Tabé Trading and Projects trading as TTP (Pty) Ltd, is a company registered in South Africa. It is owned and controlled by well experienced director namely Obakeng Tabé. TTP (Pty) Ltd is a vibrant service provider with brilliant innovative solutions for the public and private institutional client, with an obligation to enhance service delivery and maximise value in accurately monitoring and maintaining its projects.

It is a reputable Engineering and Technology Design, Security Systems, Supply, Install, Commission and Maintenance. With a commitment to excellence, integrity and personalized service.

Mano-Tech is a unique empowerment company, endowed with the collective depth of management skills, technical knowledge and experience in various fields of expertise such as CCTV Surveillance, Access Control, X-Ray, Electrical Energy, Solar/Power backup, Electric fencing Pepper spray, Flame detectors,

Our target market includes government, private sectors, small businesses, corporations, partnerships, nonprofits and more. We have extensive experience working with clients across various industries, including but not limited to Municipalities, Rail SOE and various Government departments.





Mission Statement

At Tabe our mission is to drive technological advancement through engineering excellence. We are dedicated to designing, developing, and delivering cutting edge innovative solutions that redefine industries and enhance lives. With a relentless commitment to quality, sustainability, and innovation, we strive to be the catalyst for positive change in the world. And to be the premier supply and delivery firm, delivering exceptional service and value to our clients nationwide. We are dedicated to efficiently sourcing, managing, and delivering goods, ensuring reliability and timeliness at every step. Committed to exceeding expectations, we leverage innovation, technology, and a customer-centric approach to streamline supply chains and drive sustainable growth for our partners and communities

Vision

Our vision is to be at the forefront of engineering and technology, inspiring a world where possibilities are limitless. We envision a future where our groundbreaking solutions propel industries forward, revolutionize daily life, and address society's most pressing challenges. With a relentless pursuit of excellence and a commitment to sustainability, we aim to shape a brighter tomorrow where technology enriches lives, empowers communities, and creates a lasting legacy of progress.



Core Values

Innovation Excellence: We uphold a steadfast commitment to innovation as the cornerstone of our company. We embrace curiosity, creativity, and continuous learning to push the boundaries of what's possible. By fostering an environment that encourages bold ideas and experimentation, we strive to pioneer groundbreaking solutions that redefine industries, solve complex challenges, and positively impact the nation.

Reliability and Integrity: At the heart of our supply and delivery firm lies an unwavering commitment to reliability and integrity. We prioritize trustworthiness, transparency, and accountability in all our interactions. By consistently delivering on our promises and maintaining the highest ethical standards, we build enduring partnerships with our clients, suppliers, and communities. Our dedication to reliability and integrity ensures that every delivery is executed with precision, consistency, and the utmost respect for our stakeholders.

Client-Centricity: Putting the needs of our clients first, understanding their unique challenges and goals, and providing tailored solutions and proactive guidance to help them succeed.

Teamwork: Fostering a collaborative and supportive work environment where every team member is valued, empowered, and encouraged to contribute their expertise and ideas towards shared goals. Community

Engagement: Giving back to the community by volunteering our time, resources, and expertise to support local organizations, initiatives, and causes that make a positive impact

Theft & Vandalism: Intend to eradicate theft and vandalism of client assets such as cables, batteries, personnel in all various client infrastructures such as border fences, railway line, farms, production plants, substations, min-substations, workshops, office/business buildings, pump stations, network towers e.t.c

Training: Skill transfer is our priority in all projects for our client staff members with OEM certification.



Our **Services**



Engineering and technology design

: Our services in engineering and technology designs involves collaborating closely with clients to conceptualize, design, and develop innovative products tailored to their specific needs and objectives. The company's team of engineers, designers, and technologists utilize their expertise and advanced tools to bring ideas to life and transform concepts into tangible, market-ready products.



Security Solution

In Security, we provides a range of security solutions to protect individuals, businesses, and assets from various threats and risks. The company's primary focus is on delivering tailored security services that address specific security concerns and requirements of their clients. In short, we customise solutions based on challenges experienced.



SCM

In supply, install, commission & maintain, the service involves managing the end-to-end process of sourcing, transporting, and delivering goods from suppliers to customers, install, commission and carry out maintenance duties ensuring timely and cost-effective fulfilment of orders. The company's primary focus is on optimizing supply chain operations to meet customer demands while minimizing costs and maximizing efficiency.

Our **Services**

Consultant services:

Security Technology Solutions

1. Tender document analysis
2. Site needs analysis
3. Security solution design (all design reviews inclusive)
4. Financial budget proposal
5. Technical/technology proposal
6. Project Management services



Project Installation services:

1. Detailed Scope of work per discipline
2. Accurate Project timelines
3. Detailed site feasibility study
4. Project installation
5. Installation punching and rectification
6. Project Commissioning
7. Final handover

Maintenance

1. Inspection & Assessment
2. Cleaning & Basic Upkeep
3. Preventive Maintenance
4. Repairs & Replacements
5. System Testing & Performance Checks
6. Final Quality Check & Documentation
7. Maintenance Schedule Report



Our **Services**

Consultant services:

Security Technology Assessments

- 1. Background challenges analysis/study**
- 2. Site inspections (Detailed site feasibility study for all sites)**
- 3. Security solution design per discipline:**
 - **CCTV & Access Control**
 - **Electrical & Power/solar backup**
 - **Network**
 - **Perimeter protection**
 - **Pepper spray**
 - **Fire/gas detection**
 - **Alarm system**
- 4. Scope of work per discipline**
- 5. Bill of materials per discipline**
- 6. Project implementation plan & timelines**
- 7. BID description draft**
- 8. Company/Service provider requirements**
- 9. Skills, Qualifications and Experience required**
- 10. BID Evaluation:**
 - **Qualitative technical scoring criteria**
 - **Practical evaluation scoring criteria**
- 11. Mandatory /Functional Criteria**
- 12. SLA drafts per contractor per discipline**
- 13. Bill of material**
- 14. Financial budget proposal**



Our Services

CCTV



As an authorised system integrator of Dahua Technologies, we offer a wide portfolio of security-related products, ranging from IPC, NVR, HDCVI cameras, PTZ cameras, thermal cameras, Access Control, Video Intercom, Alarms, Mobile & Traffic products, display & control, VMS and so on. At TTP Projects, we use closed-circuit television cameras to monitor and record video footage for client asset and infrastructure, typically for security purposes. We interface the CCTV camera to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security device are on one VMS platform

Access Control

We install and maintain biometric, facial recognition & card reader for clients as per request. We offer access control system to clients to controls the movement of users through access points at critical access point. This will ensure that everyone entering and exiting the infrastructure uniquely identifies themselves.



Perimeter Fence Detection

TTP Projects offers project architectural design, installation, configuration and commission of perimeter protection system with the use thermal cameras with human detection algorithm. We customise solutions based on the client background challenges, perimeter fence distance, sufficient lighting, vegetation and underground services. We interface the thermal cameras to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security device are on one VMS platform.



The PA System

The public address system is a deterrent tool to warn the intruder prior theft and vandalism occur. This allows the operator controller to be able to talk from control room via the IP speaker. We do installation, installation, VMS (video management system) configuration and commission of the PA system.



Pepper Spray System

We supply, install, commission and maintain pepper spray for internal building particularly for unauthorised entry to client infrastructure such as stores, substations, pump stations, relay rooms, boreholes e.t.c. We interface the pepper spray system to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security device are on one VMS platform.



Electric fence

A barrier that uses electric shocks to deter animals or people from crossing a boundary or intrusion of infrastructure. We provide top-quality electric fencing solutions that serve as a strong first line of defence, proven to deter potential intruders and enhance property security. Our team specializes in installation, repairs, fault finding and upgrades for all types of electric fencing, ensuring that your system is robust and reliable. We interface the electric fence to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security device are on one VMS platform.



Our Services



Electrical Generator

We interface the electrical generator to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security device are on one VMS platform. Fuel level, Overheating, Low Battery, Frequency and Water level of the generator is monitored via the SSICS on one VMS platform.

Power Grid

We interface the power grid to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security device are on one VMS platform. TTP assist the client to monitor the power grid via the SSICS on one VMS platform.



Flame Detection



Our flame detectors delivers robust, fast, and reliable detection of flaming fires in a wide range of applications. The range consists of UV, UV/IR and IR3 flame detectors. All utilize sophisticated sensing and signal analysis to detect fires quickly while also rejecting false alarms. With a large field of view it can detect a range of different types of fire including hydrocarbon and non-hydrocarbon sources. We interface all our flame detectors to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security devices are on one VMS platform.

Gas Detection

Remote gas detectors is specifically designed for use with remotely mounted flammable gas sensors. This configuration is ideal for applications where the sensor is required to be mounted remotely from the transmitter in areas where temperatures are well above ambient (up to 150°C/302°F), or that are difficult to access. The transmitter can be mounted at a suitable location away from this area where it is easy to access, view its display and interact with via the user interface. We interface all our gas detectors to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security devices are on one VMS platform.



Door Open Monitoring

We monitor the opening of doors of our clients with the purpose of detecting unauthorized entry to valuable equipment rooms such as stores, substation control room, cash safe, vault, cabinets relay rooms e.t.c. We interface all the doors we monitoring to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security devices are on one VMS platform.



Panic Button

We install panic buttons to quickly alert authorities or designated personnel in an emergency situation, allowing clients to discreetly call for help when they feel threatened or are in danger, typically by sending a silent alarm to the security control room without alerting the potential assailant. We interface all the panic buttons to our own product SSICS (Smart Security Integrating Controller System) to ensure full integration of all security devices are on one VMS platform.



Security Screening Products

“As an Authorized OEM installer, TTP Projects specialize in the supply, Installation and Maintenance of trusted security screening solutions such as X-Ray Machines and Walk Through Metal Detectors. We also offer rental services of security screening equipment to clients as an option.

Security Screening Products:

HIKVISION

The X-ray intelligent security inspection system combines functions such as extreme display, intelligent recognition, person and package linkage, AI open platform, etc., to better solve the problems of under-detection caused by low concentration, and excessive stress of peak time security check. The product is applicable to scenes such as government agencies, districts, courts, prosecutors, prisons, embassies, factories, schools, hospitals, stadiums, exhibition halls, and entertainment venues. It is used for security check of satchels, parcels, express package, hand baggage and small-sized packages. This quality range of products features tunnel sizes designed to suite every requirement as well as embedded CCTV cameras for enhanced situational awareness



LCD walk through metal detector, adopting advanced electromagnetic compatibility, has high detection sensitivity, strong anti-interference ability. With 33 zones it can accurately locate the position of metal.

alhua TECHNOLOGY

The intelligent security screening machine is a new security inspection device that uses X-ray to quickly inspect baggage and goods without opening packages. Intelligent Security Screening Systems boasting Artificial Intelligence and embedded CCTV cameras for person-package linkage, these high-quality machines provide the best International detection and safety standards. Providing users with an efficient, reliable and high-quality image processing system with large HDD capacity for massive storage of high-definition images, these products are available in a wide range of tunnel sizes and Generator performance.

A high-performance Walk through metal detector. It is light weight and has high metal detection sensitivity, strong anti-interference capabilities and stable performance. The device, made of high-strength special materials, is light-weighted and easy to transport and install.

Designs & Products

Design types:

- Security Interfacing/integrating controller system
- Solar/power backup system
- Network (fibre/LTE) system
- Energy distribution system
- Control & Instrumentation system



MPTS



Tabe Trading & Projects Products:

- Smart Security Integrating Controller System (SSICS)
- Complete Energy Monitoring & Management System (CEMMS)
- Public Hand Wash Station (PHWS)
- Mini Plant Training Station (MPTS)



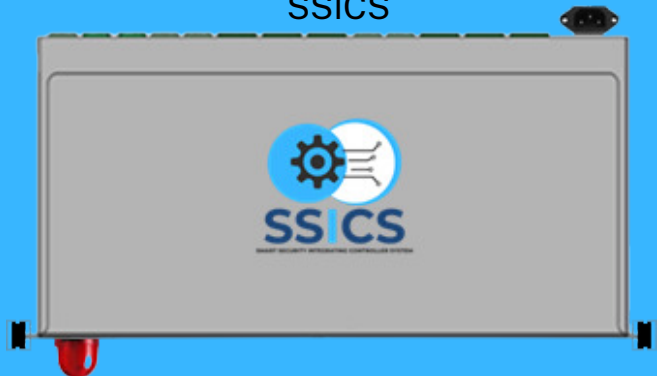
CEMMS



PHWS



SSICS



TTP

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Company Compliance



Our Partners

ictglobe



Mctrend Systems
inspiring innovations

alhua
TECHNOLOGY

GAPCO
TECHNOLOGIES

rivolt
river

an **EOH** company
energy insight

NETSTAR

ACCUEVERGY

XPRO
SECURITY SOLUTIONS

RAKA

X VALUE

TAROPA
TECHNOLOGIES



HIKVISION

PSV
INNACLE



KOPANANG
INTELLIGENT SOLUTIONS

Our Customers

Road Accident Fund



Emakhazeni Local Municipality



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



higher education & training
Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA



Track Record

Client	Project	Project status	Completion Date
Emakhazeni Local Municipality (ELM)	Energy monitoring & management system pilot project over one month duration	Complete	19/05/2012
North West Department of Basic Education (Diphetogo Primary School)	Public hand wash station project installation	Complete	01/06/2020
North West Department of higher education (Taleiso TVET College: Mahikeng campus, Lichtenburg campus, Lehurutshe campus & hostel)	Public hand wash station project installation	Complete	30/08/2020
North West Department of higher education (Taleiso TVET College: Mahikeng campus, Lichtenburg campus, Lehurutshe campus & hostel)	Public hand wash station project maintenance contract	Complete	01/06/2021-30/11/2021
Accuenergy South Africa (Pty) Ltd	Complete energy monitoring & management system (CEMMS) prototype system for all clients	Ongoing	-----
Netstar SA (Pty) Ltd	Fleet management system: Service level Agreement (SLA) for potential clients	Complete	17/03/2020-17/03/2021
Ntlatseng Liquor Outlet (Pty) Ltd	Installation of smart surveillance CCTV system with remote (PC & mobile) viewing inclusive	Complete	21/01/2022
Thaba Tsoe Construction & Plant Hire	Installation of smart surveillance CCTV system with remote (PC & mobile) viewing inclusive	Complete	15/02/2022



References

Clients	Contact details
Emakhazeni Local Municipality Mr O.N Nkosi: Municipal manager	+27 13-253-1121 onnkosi@emakhazenilm.co.za
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