

Capability Statement

Engineering, project management, and geospatial intelligence for mining and industrial infrastructure across West Africa.

Company & Credentials

LEGAL ENTITY

SITEC SARL

WORKING LANGUAGES

French / English

DELIVERABLE FORMATS

LAS/LAZ · GeoTIFF · DWG/DXF ·
SHP · KMZ

HEADQUARTERS

Bamako, Mali

SURVEY FLEET

DJI Matrice 400 RTK + Zenmuse
LiDAR payload

ESTABLISHED

2022

THERMAL PLATFORM

DJI Mavic 3 Thermal

Core Service Lines

Engineering & Technical Services

- Design Verification & Technical Review
- On-Site Engineering Oversight
- Multidisciplinary Coordination
- Feasibility & Study-Phase Engineering
- Technical Documentation & Compliance Records

Project & Construction Management

- Project Controls & Earned Value
- Construction Supervision & Quality Management
- HSE Management & Regulatory Compliance
- Procurement Coordination & Site Logistics
- Commissioning, Handover & Closeout

Survey & Geospatial Intelligence

- GNSS Control Networks & Topographic Surveys
- Drone Photogrammetry & Aerial Mapping
- Airborne LiDAR Scanning
- Transmission & Distribution Line Inspection
- GIS Analysis & Spatial Data Management
- Volume Calculations & Earthworks Monitoring

Mining Services

- Mine Survey & Volumetrics
- Tailings, Water & Environmental Monitoring
- Plant Expansion & Mine Engineering
- Construction Management for Mine Projects
- Greenfield & Site Infrastructure

Energy & Solar — Solar Farm Performance Assurance

Inspection, cleaning & performance optimization for utility-scale solar installations.

Field Capability & Deliverables

UAV LiDAR & photogrammetry (DJI Matrice 400 RTK) · GNSS/RTK & total-station ground survey · DJI Mavic 3 Thermal for PV inspection. Deliverables in LAS/LAZ, GeoTIFF, DWG/DXF, Shapefile, KMZ — referenced to the project coordinate system and geoid, with GNSS/RTK or PPK ground control and independent checkpoint verification.

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