

ENGINEERING CAPABILITY PROFILE

Industrial instrumentation | Flow metering | Tank gauging | PLC, HMI & SCADA |
Electrical & energy solutions



Practical engineering solutions for industrial operations in Kenya and the region.

Website: sifaprove.com **Email:** info@sifaprove.com

Phone / WhatsApp: +254 781 024 420 **Location:** Utawala, Nairobi, Kenya

ABOUT SIFAPROVE

SIFAPROVE is a Kenyan engineering solutions brand focused on industrial measurement, control, automation and power systems. We help industrial clients define requirements, select suitable equipment, integrate systems and plan testing, commissioning and technical support.

CORE ENGINEERING SERVICES

Flow metering and custody transfer

Coriolis and other industrial flow measurement; loading and offloading metering; batching interfaces; meter verification support; measurement data integration.

Automatic tank gauging

Radar and guided-wave radar level measurement; tank temperature and pressure instrumentation; inventory monitoring; alarm interfaces and tank data integration.

PLC, HMI and SCADA

Control logic, HMI design, SCADA visualization, industrial networks, Modbus integration, data acquisition and commissioning support.

Process instrumentation

Pressure, temperature, level and flow instruments; signal wiring; configuration, calibration support, loop checks and troubleshooting.

Electrical and control systems

Control panels, motor controls, distribution interfaces, protection coordination support and electrical integration.

Energy and hybrid power

Solar PV and battery storage integration, hybrid inverter interfaces, energy monitoring and industrial power system troubleshooting.

INDUSTRIES AND APPLICATIONS

Oil and gas / petroleum terminals • Manufacturing and processing • Water and utilities • Energy and power • Logistics and storage • Commercial and industrial facilities.

OUR DELIVERY APPROACH

01 Technical consultation — Define process, equipment, safety and operational requirements.

02 Engineering and selection — Develop practical instrumentation, controls and integration proposals.

03 Supply and installation — Coordinate equipment, wiring, communications and site interfaces within agreed scope.

04 Testing and commissioning — Support functional tests, calibration checks, integration verification and handover documentation.

05 Technical support — Provide troubleshooting, preventive maintenance planning and operational support.

TYPICAL PROJECT INFORMATION REQUIRED

For an accurate technical quotation, provide the site location, process medium, operating pressure and temperature, required flow or level range, existing equipment makes/models, communication protocols, drawings or photos, installation constraints and expected completion timeline.

CONTACT & ENQUIRIES

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This capability profile describes service offerings and does not claim specific certifications, OEM authorizations or completed customer projects. Project references and credentials can be provided where verified and authorized.