

Sincro

Power & Engineering Solutions



Sincro Electrical ** **Sincro** Mechanical** **Sincro** Civil
Sincro Telecoms ** **Sincro** Solar
** **Sincro** Managed Services **

www.sincro.co.tz

Helping You Get Ahead



Sincro Sitewatch Ltd is a Tanzanian company registered with the Contractors Registration Board. The business was established in 2008 to provide a range of power and energy related support services to the region's established industries.

Sincro provide installation, construction, and maintenance services to domestic and industrial users of grid power and stand - alone power generation equipment. Capacities include tower erection and installation of high tension power distribution lines.

Sincro Sitewatch Limited also provides specialist managed services at critical data centre and switch sites for telecoms networks, government institutions and banks.

The company employs more than 100 tertiary qualified staff including electrical, mechanical, electronics, telecoms, civil and computer engineers. Our recruitment policy incorporates strong links with leading academic institutions in Tanzania as part of our graduate training program to produce specialist electrical and mechanical field technicians and managers.

Sincro have a fleet of fully equipped 4-wheel drive, crew vehicles as well as various heavy vehicles for bulk materials, generator and fuel transit. The company is in the final stages of ISO 9001:2015 certification.

As part of our policy to be a key player in national and regional development we have an operational footprint and presence throughout the East African region including Kenya, Uganda & Rwanda.



Our Core **Services**



Sincro Electrical



Sincro Mechanical



Sincro Civil



Sincro Telecoms



Sincro Solar



Sincro Managed Services



Sincro Electrical and Power Division



We have a dedicated team of experienced, professional electrical engineers who are accustomed to completing work to the highest industry standards of quality and safety.

Our history of working in critical environments such as the telecoms and mining sectors where the only acceptable quality standard is N+1 means that Sincro electrical can be your trusted partner who will finish the work to the strictest specification and in accordance with the time frames mandated.

Services Include:

- Power distribution and network installations.
- Rural electrification schemes, mini-grids, power distribution lines and installations.
- Switchgear and electrical installations.
- Buildings electrical installations and repair works, commercial and domestic.
- Industrial power installation and repair works.
- Professional services, power auditing, testing, analysis and reporting.
- Configuration and installation of back-up power systems, UPS systems, inverters and power banks, commissioning of completed electrical works.

Sincro Generator Sales and Service

Sincro have a long history as one of the region's major suppliers of power generation equipment. Our strong links with some of the world's leading engine manufacturers and our background in the UK as a power generator OEM means we are able to supply and maintain the optimal power solution for a vast range of applications.

Reliable power when you need it with contractually guaranteed uptime.

- Prime and stand by power for mine sites and large industrial applications.
- Alternative fuel powered generators including Natural Gas / LNG / LPG /HFO.
- Hybrid power systems for camps, industrial sites and construction projects.
- Lighting towers and stand alone portable generators.
- All Sincro supplied power equipment includes an extended warranty supported by our nationwide service and maintenance teams.
- Operational maintenance leases available for large installations and multiple cell site applications.





Sincro Mechanical and Power Division



The Sincro mechanical and power division offers a comprehensive spread of services to a broad range of industries.

The project crews are supported by a highly refined back-up network of stores and logistic capacities that are controlled by a real-time IT system linked to the Sincro cloud via our secure server. Project performance is monitored 24/7 to ensure that the work is delivered on time and according to specification. Clients are provided with dedicated access to the cloud to ensure visibility of performance at any time.

The *Sincro National Operating Centre* is manned 24/7 to ensure that any issue is attended to immediately and work crews are assigned accordingly.

Services Include:

- Installation of mechanical power drive systems, electric motors, pumps, compressors, gear boxes and engines.
- Supply and installation of air conditioning and ventilation systems.
- Supply and installation of fire suppression equipment.
- Equipment performance audits.
- Maintenance and support for mechanical and electrical capital infrastructure.

Sincro Civil and Structural Division



Sincro's civil engineering provenance is derived from participation in the rapid expansion of the cellular telephone networks over the last 20 years. This division comprises a highly qualified, dedicated team whose capability is borne of vast experience in handling the challenges created by operating in remote and difficult environments.

The civil engineering crews are supported by an experienced project management team and a nationwide spread of depots equipped to provide support in materials and logistics. Sincro is an established provider of expertise and manpower ready to meet the demands of the nation's infrastructure development projects.

The Sincro team will complete high specification work to the highest standard and within the time frames demanded. The civil and structural division is a key element of the Sincro policy to be a well-chosen partner. Sincro are a conduit for training and inwards skills - transfer in coherence with the regional drive for capacity building.

Services Include:

- Supply and construction of metal structures, tower strengthening, tower assembly and erection.
- Civil work, building construction and repairs.
- Construction of telecoms infrastructure.
- Road construction and repairs.
- Construction of water and waste water distribution systems, pipe work, trenching, storage tanks, dams and wells.





Sincro Telecoms and ICT Division



The Sincro name is synonymous with the growth in the region's telecoms infrastructure and as a leading provider of maintenance support and managed services to a wide range of industries. The *Sincro Quality Operating System* ensures class leading performance in all services provided and is a key element of our policy to always exceed contractual requirements in the drive to sustain 100 % equipment uptime.

Sincro manufactured the world's first diesel generator designed specifically for African BTS sites and have continued to innovate with the introduction of state of the art asset monitoring equipment, LPG and alternative energy power systems. Sincro are the trusted partner for management of critical sites including data centers and B2B centers for a range of clients including banks, industrial manufacturers and mobile network operators.

Services Include:

- Installation of data centre power and network infrastructure.
- Maintenance of active and passive equipment, corrective and preventative.
- Installation, repairs and maintenance of fibre optic cable.
- Configuration and maintenance of AC & DC power, power back up and UPS systems.
- Asset management and tracking.
- Maintenance and installation of Air Conditioning systems.
- Site security management.
- Power auditing.

Sincro Solar & Renewable Energy Division



Sincro are pioneers in promoting the use of renewable energy & solar power systems for application in both domestic and industrial applications in East Africa. Working in conjunction with the World Bank, Sincro co-founded and completed a comprehensive market survey to discover the need and capacity to pay for renewable energy in rural communities in mainland Tanzania.

The survey was conducted as part of the drive to provide the benefits of low-cost clean energy to rural consumers and businesses that are not served by a national grid connection. Sincro are originators of the A / B / C [Anchor / Business / Consumer] concept whereby our market presence maintaining industrial assets in rural areas is harnessed to enhance access to the benefits of electricity to nearby communities. In conjunction with our Uganda based sister company Africa Power Ltd, Sincro can provide renewable energy solutions for a wide range of clients including banks, industrial manufacturers and mobile network operators.

Services Include:

- Installation of mini grid power distribution networks and pay as you go systems.
- Installation and maintenance of solar power systems in domestic and industrial applications.
- Supply and support for solar water pumps and light industrial / agricultural processing equipment.
- Solar business modules supply and B2B support.
- Distributed home solar systems.
- Solar power systems for mining camps and field operations.



Sincro Managed Services Division



Sincro have extensive experience in managing, protecting and maintaining high value assets located in a vast range of environments. This experience has led us to develop and refine a wide platform of cogent strategies to ensure that our client's assets are secure, properly maintained and fully operational.

Sincro understand the challenges imposed by the need to manage human resources in difficult and high - risk environments. Our personnel are properly supported to enable them to operate safely, efficiently and in accordance with strict service level agreements.

The challenges imposed by delivering generator fuel and high value spare parts has led us to develop bespoke, in - house operational and HR management and monitoring techniques thereby ensuring that invisible losses are minimized.

In conjunction with our software development partners Sincro operate a state - of - the - art asset tracking system that provides visibility of procured items from the point of purchase, through deployment until end of use and disposal.

This system is able to maximize our client's profitability by delivering dramatic improvements in staff performance and reduction in losses to the bottom line caused by over stocking and fraudulent activities.



Sincro Quality & Safety

Sincro Sitewatch Quality Operating Systems Manual

Management and field staff are encouraged to develop and refine the *Sincro Sitewatch Quality Operating Systems Manual* that establishes standardised actions for all operational procedures.

Performance is measured constantly to ensure continuous improvement and the manual is updated regularly as new improved processes are developed. Performance measurements provide KPI reports in client required formats and where appropriate, information gained from these will be provided in order to compliment any contractual reporting requirements. We are dedicated to ensuring that contract performance requirements are always met and exceeded.

Sincro have integrated the *Quality Operating Systems Manual* into a cloud computing archive so that authorised personnel can access, update and process documents, technical specifications and specific training modules at the touch of a mouse button from anywhere in our operational footprint that has a signal.

International Standard Safety & Technical Training

Sincro Sitewatch Limited are Tanzania's leaders in the deployment of the internationally accredited UK government derived *ECITB Safety Passport System*. All staff undergo *Health and Safety At The Workplace Training* leading to qualification as ECITB safety passport holders. Specific skills training is also provided leading to additional qualification in a variety of work disciplines.

Sincro's personnel are certified in a wide range of skills including:

→ Working at Height

→ Tower Climbing & Rigging

→ Risk Assessment

→ Electrical Installations

In addition Sincro deploy NEBOSH advanced safety training and have graduated key staff members in the *NEBOSH International General Certificate in Occupational Health and Safety*.



Sincro are a customer focused company whose foundation for continuing success is the core principle that we always operate to the highest standards of corporate probity. We fully adhere to our corporate statements on Occupational Health & Safety, Environmental Policy, Fitness for Work, Social Policy, Quality, Ethics and Strategic Priorities. The full range of our policies can be viewed via our website - Sincro.co.tz.

SINCRO - A Well Chosen Partner

To find out more **get in touch**

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**A proudly Tanzanian
company driving development
in East Africa**

