



We Are **gts**
SMART
DRONE EXPERTS

AUG 2025

Profile

Smart Agro Drones & Satellite Solution 4.0

Mr. CHARLES OKURUT

GTS SOLUTIONS LTD

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US Data Center

Steadfast, Chicago, IL



UK Data Center

Maidenhead, Berkshire, UK



AU Data Center

Amaze, Sydney, Australia



BG Data Center

Telepoint, Sofia, Bulgaria



Finland Data Center

Ficolo/Pori, Finland



We Are **SMART** **DRONE EXPERTS**

Executive Summary:

GTS Solutions Ltd is a leading Ugandan technology company at the forefront of innovation in the drone technology services sector. Established in May 2007, we have consistently evolved and adapted to meet the changing needs of our clients while embracing the latest advancements in unmanned aerial systems (UAS). In 2023, GTS Solutions Ltd stands as a trusted partner for a wide range of industries, providing cutting-edge drone technology services to drive efficiency, enhance safety, and deliver actionable data.

CHARLES OKURUT
(CEO/Director Corporate Business Development)

Mission:

Our mission is to “leverage the power of drone technology to empower businesses and organizations across Uganda and beyond.”

We aim to deliver cost-effective, sustainable, and customized drone solutions that enable our clients to make informed decisions, improve productivity, and contribute to the growth of their respective sectors.

GTS SOLUTIONS LTD



We Offer SMART IOT INFRASTRUCTURE

its secure, Agile and Simple:-

The way we work has changed significantly, making the ability to collaborate in real time even more necessary.

At present,

85% of users reliant on the company network wish they could Collaborate more efficiently online using their devices.

We Are 

GTS SOLUTIONS LTD

| G2G | B2B
| B2G | B2C

SMART OBJECTIVE:

- 80%** Reduction in complexity
- 30%** Faster return on Investment
- 90%** Lower Deployment Costs
- 50%** Decrease in CAPEX/OPEX

**"AS TECHNOLOGY EVOLVES ,
FAILURE TO ADOPT, AFFECTS 95%
OF BUSINESS GROWTH"**

We Are SMART DRONE EXPERTS



TECHNOLOGY SERVICES

GTS SOLUTIONS LTD

GTS offers a comprehensive range of drone technology services tailored to various industries:

- 1. Agriculture Solutions:** Our drones equipped with advanced sensors and satellite imaging technology provide precision agriculture solutions. We help farmers optimize crop management, monitor soil health, and increase yields while reducing resource wastage. Financing and offtaking is available.
- 2. Infrastructure Inspection:** We conduct aerial inspections of infrastructure such as power lines, pipelines, and bridges. Our drones enable early detection of defects, reducing downtime and maintenance costs.
- 3. Environmental Monitoring:** GTS Solutions Ltd is committed to environmental conservation. We offer drone-based solutions for monitoring wildlife, deforestation, and illegal activities in protected areas.
- 4. Surveying and Mapping:** Our high-precision mapping drones assist in land surveying, topographic mapping, and 3D modeling. This technology streamlines urban planning and construction projects.
- 5. Emergency Response:** In times of crisis, our rapid-deployment drones provide critical aerial data to first responders, aiding in disaster management, search and rescue operations, and situational awareness.
- 6. Security Services:** GTS Solutions Ltd. offers drone-based security solutions for perimeter surveillance, crowd monitoring, and event security. Our drones are equipped with cutting-edge AI for threat detection.
- 7. Drone Operator Training/Skills Development.**
- 8. Drone assembly,** sales, and maintenance support.

UAS (DRONE) OPERATOR



Innovation | Technology | Software

WHY PARTNER WITH US?



TECHNOLOGY AND INNOVATION

We stay at the forefront of drone technology, utilizing state-of-the-art equipment and software. Our team of experienced engineers, pilots, and data analysts continuously explore new technologies and methodologies to provide our clients with the best possible solutions.

SAFETY AND COMPLIANCE

Safety is our top priority. GTS Solutions Ltd strictly adheres to all regulations set by the Uganda Civil Aviation Authority (UCAA) and international aviation standards. Our drones and satellites are maintained to the highest industry standards, and our pilots undergo rigorous training.

CLIENT-CENTRIC APPROACH

We believe in building lasting partnerships with our clients. Our services are tailored to meet specific needs, and we collaborate closely with our clients throughout the project lifecycle to ensure their success.

THANK YOU



TECHNOLOGY SERVICES



WWW.GTS.UG

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