

Engineering & Technology Solutions

Telecommunications engineering, GIS, CAD documentation, automation, IT, cloud, cybersecurity, IoT and smart infrastructure support.

Built around practical delivery, authentic engineering work and modern digital methods.

Company Snapshot

Xeeden Wave Ltd provides engineering and technology solutions for organizations that need practical infrastructure planning, technical documentation and digital systems support. The company combines real-world telecommunications and CAD/GIS experience with modern automation and IT capability.

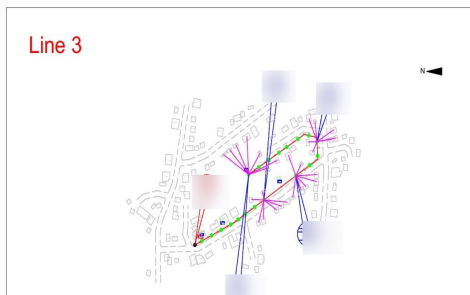
The company positioning is intentionally broad: FTTx, GIS, CAD and AutoTracer-style workflows are proof of capability, while the wider offering includes smart infrastructure, cybersecurity-aware digital systems, cloud support and IoT/smart-home concepts.

Core Capabilities

Telecommunications Engineering FTTx/FTTH planning, GPON/ODN design, fiber route planning, network optimization and CAD documentation.	GIS & Infrastructure Mapping Google Earth, GIS workflows, spatial mapping and asset documentation for infrastructure planning.
CAD & Engineering Documentation Professional drawings, layouts and technical documentation prepared for practical delivery.	Automation & AI-Assisted Workflows Engineering workflows that improve speed, data handling, route tracing and repeatable planning output.
IT, Cloud & Cybersecurity Practical digital systems, cloud infrastructure support and cybersecurity-aware implementation.	IoT & Smart Technologies Smart homes, connected devices and smart infrastructure concepts for modern organizations.

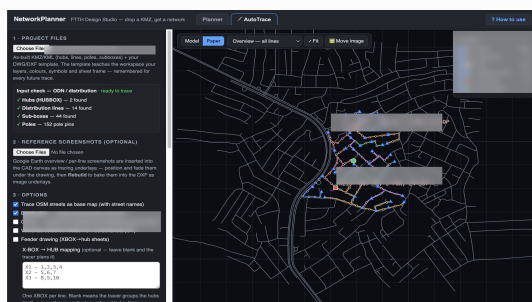
Selected Project Areas

Client names, exact project sites and sensitive technical details are intentionally excluded where confidentiality is required.



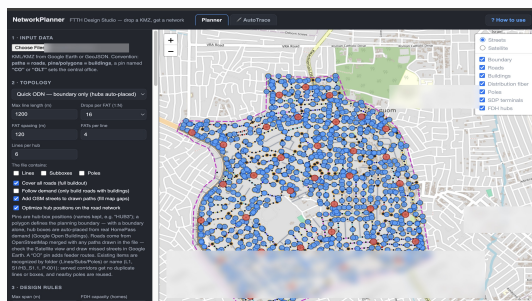
FTTx / FTTH Network Planning

GIS-based fiber access planning, route design, GPON/ODN architecture and CAD documentation for confidential telecommunications work.



Automated Fiber Network Tracing

AutoTracer-style workflows that turn geospatial and planning data into structured fiber routes and CAD-ready outputs.



GIS-Based Infrastructure Mapping

Spatial mapping and infrastructure documentation used to support network design, survey planning and field coordination.

Industries Served

Telecommunications, utilities, government and public infrastructure, construction and engineering, smart infrastructure, SMEs and enterprise operations.

Technologies & Methods

AutoCAD - GIS - Google Earth - FTTx / GPON - CAD Documentation - Python Automation - AI-Assisted Planning - Cloud & Digital Systems - Cybersecurity - IoT & Smart Technologies

How We Work

01 Understand	02 Survey & Analyse	03 Design
04 Validate	05 Deliver	06 Support

Contact

Email	info@xeedenwave.com
Phone	+233 53 412 0851
WhatsApp	+233 55 834 9472
Availability	Monday - Friday, 10:00 AM - 8:30 PM
European Base	Zlin, Czech Republic
Ghana Operations	R39 Lettuce Street, Kasoa, Ghana
Website	https://xeedenwave.com