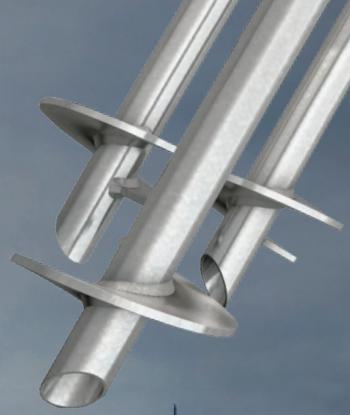


GOLIATH TECH
SCREW PILE SYSTEM



DEFENCE

2024



Reliable Foundations for Defence Applications



Modern defence operations demand speed, reliability, and adaptability. Whether for temporary deployments, forward operating bases, specialised high-tech manufacturing equipment, or critical infrastructure support, foundations must perform immediately, in any environment, with minimal logistical burden.

GoliathTech delivers foundation systems designed to meet the highest operational requirements, using proprietary, patented helical (screw) pile technology.

Operational Challenges

Defence and security infrastructure faces unique constraints:

- Deployments in northern and remote regions
- Extremely short construction windows
- Frozen, unstable, or heterogeneous soils
- Strict environmental regulations
- Requirement to minimize ground disturbance



Traditional concrete foundations are often incompatible with these constraints.

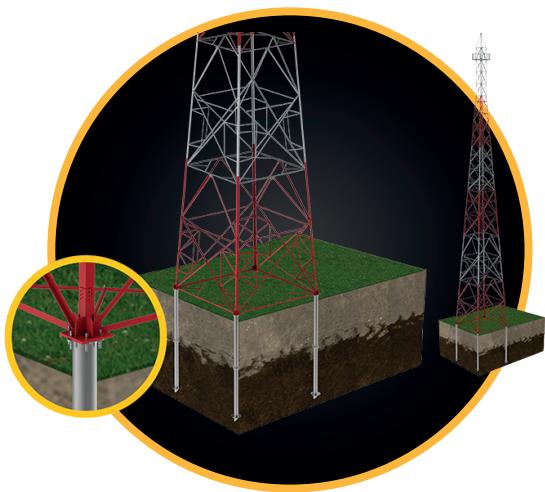
Applications



Modular Buildings

Operational Infrastructure

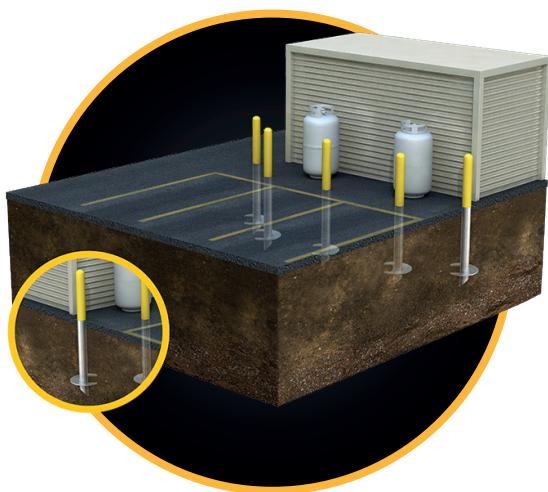
- Housing units (dormitories)
- Medical and healthcare facilities
- Temporary camps
- Command and control centers
- Tent warehouses



Communications & ISR

Intelligence, Surveillance & Reconnaissance

- Cellular towers
- Radio and satellite antennas
- Radar systems
- Sensor and monitoring stations
- Solar panels



Protection & Access Control

- Fencing systems
- Anti-vehicle barriers
- Checkpoints and guard post

Built to Protect Canada

Canadian-designed and manufactured helical (screw) piles, built to protect.



Installation without major excavation



No concrete required (no curing time)



Immediate load-bearing capacity



Installable in harsh climate conditions



Temporary, semi-permanent, or permanent solutions



Rapid installation



Performs in all soil types



High uplift resistance



Discreet installation



Minimal impact on landscaping

A Foundation Aligned with National Priorities

Key Operational Strategic Advantages



Rapid deployment using light equipment

Reduced logistics and indirect costs

Immediate commissioning of infrastructure

Removal without permanent ground impact

Reusable helical (screw) piles

Compliance with Canadian environment standards





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