

**WORLD
LEADER IN
HELICAL
PILES**

TECHNO METAL POST HELICAL PILES ALSO SUPPORT YOUR NEW CONSTRUCTION FOUNDATIONS.

- Traditional concrete foundations on unstable soils
- Concrete slabs poured directly on Techno Metal Posts
- Wood or steel beam framing built directly on Techno Metal Posts

TECHNO METAL POST INSTALLATION EQUIPMENT

Techno Metal Post has developed a diverse line of equipment dedicated to the installation of helical piles. These machines are capable of installing helical piles with an allowable load bearing capacity of 225 kN (50 625 lbs) per pile. They are extremely versatile and allow the installation of helical piles regardless of the environment or difficulty of access.

USA



Techno Metal Post is ICC-ES
Evaluated (ESR-3418)

Canada



France



HELICAL PILE SOLUTIONS

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Foundation Underpinning & Stabilization

TECHNO METAL POST HELICAL PILES ARE THE INTELLIGENT SOLUTION FOR STRUCTURE SETTLEMENT ISSUES.

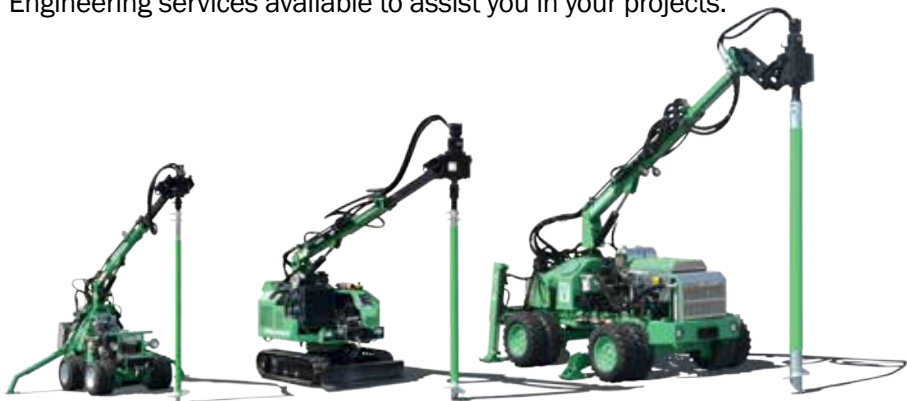
HOW DOES IT WORK?

Techno Metal Post helical piles are “screwed” into the soil under your structure until suitable load bearing soil or bedrock is encountered. Our installation equipment measures the resistance of the soil, allowing us to determine the bearing capacity of each pile in real time.

Heavy steel foundation brackets are bolted to the structure’s footing to connect the helical piles so the building load can be transferred onto the piles permanently. At this point, we can carefully lift, level or stabilize the foundation depending on the needs of the project.

WHY TECHNO METAL POST?

- The only solutions that are proven to work are those that extend beyond the problematic soils.
- Weight of your structure can be permanently stabilized and supported.
- Designed to support both heavy structures such as houses and buildings, as well as lighter structures like decks and porches.
- Cathodic protection system for the helical piles supporting your structure, especially for those in corrosive soils or saltwater environments.
- Engineering services available to assist you in your projects.



Foundation Failure WARNINGS

- ✓ Cracks on exterior walls or foundation
- ✓ Cracks in interior walls or floor slabs
- ✓ Windows or doors that stick or do not open
- ✓ Chimney pulling away from the home



TECHNO METAL POST HELICAL PILES ARE ENGINEERED AND GUARANTEED.