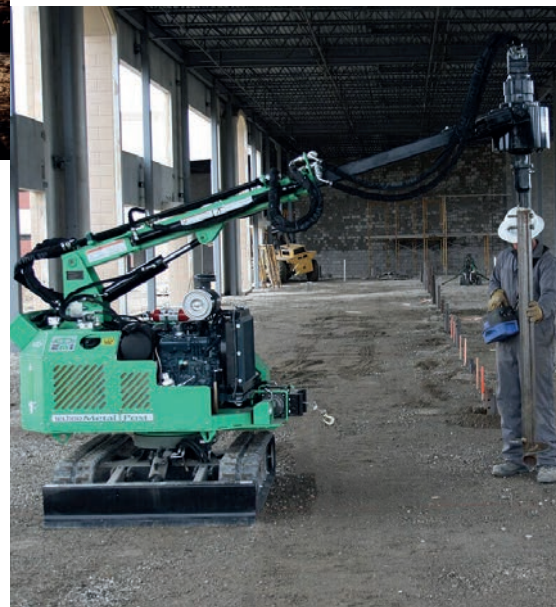




TECHNO METAL POST DESIGNS YOUR PROJECT'S FOUNDATION

Our dedicated Engineering Department studies your project and proposes the most suitable TMP foundation solution, based on the information provided: plans, load calculations and soil survey. Once your project is launched and in execution phase, we can provide you with the Calculation Note and Conformity Report according to your needs.



Your Dealer :

NAME
Position
Phone number
Email address



HELICAL PILE FOUNDATIONS

TECHNO METAL POST SUPPORTS YOUR PROJECTS

VISIT OUR WEBSITE
technometalpost.com

CONCRETE FOUNDATIONS

TECHNO METAL POST

PROJECT EXECUTION

Techno Metal Post helical piles are installed as a sub-structure or foundation to support your structure’s load. During installation, the bearing capacity of each pile is known in real-time as they are screwed into the ground. They are then secured to the rebar, before the concrete is poured. Our Engineering Department determines the depth our helical piles are installed at, in order to take the structure’s load and ensure that the bearing capacity is reached. This technique guarantees the stability of a building, for example, where the soil has a low bearing capacity.

CONNECTION / ATTACHMENT TO PILES

A plate is thereby welded to each pile to connect the reinforcement or rebars. We can offer different types of standard plates depending on your construction project, or we can adapt them to your specific needs.

CAST-IN-PLACE FOOTING BEAM

Techno Metal Post’s helical piles are installed underneath a structure to support and distribute the load of the footing beam. The Engineering Department determines the placement of each pile based on the load distribution, then they are screwed into the ground until the specified load-bearing capacity is reached. The rebars will then be attached to the support plate which has been already welded to the pile. At this time the concrete can be poured, as usual.

PREFABRICATED FOOTING BEAM

In the case of prefabricated footing beams, the piles are placed between each footing beam and all calculations, based on the load distributions, are carried out by the Engineering Department. Each pile has a welded plate with rebars to support the footing beam, and the torque of each pile is determined based on the loads that the footing needs to support.

WHY CHOOSE TECHNO METAL POST ?



SIMPLE
AND QUICK



NO
EXCAVATION



LOW
FOOTPRINT



ENGINEERING
SERVICE



STANDARDS
COMPLIANCE

 **TECHNO METAL POST'S HELICAL PILES
ARE CERTIFIED AND GUARANTEED**



PREFABRICATED FOOTING BEAM



CAST-IN-PLACE FOOTING BEAM