

Helical Anchors Inc. Installer EMIN Sistemas Geotecnicos S.A. Installs (185) Helical Piles to Support a Foundation Slab in Chile

August-September, 2021



Helical Anchors, Inc.
5101 Boone Ave.
Minneapolis, MN 55428
763-201-6552
www.helicalanchorsinc.com



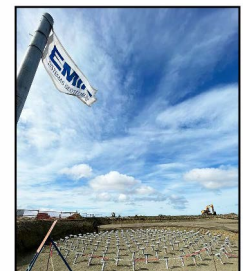
Project Name & Location:	Estanque UGA, Planta de Hidrógeno Verde "Haru Oni", Punta Arenas, XII Región, Chile.
Project Date:	August - September, 2021
Project Type:	Industrial-New Construction. Helical piles to support a foundation slab.
Helical Pile Installation Contractor:	EMIN Sistemas Geotécnicos S.A-
General Contractor:	Highly Innovative Fuels (HIF)
Helical Piles Specifications:	(185) Helical piles model type RS2875 with three hélices configuration - Design loads range from 28.4 tonf to 30.11 tonf
Soils & Embedment Depth:	Loose to firm compact clay soils. Installation depths 4.0m to 5.0m approx.
Project Timeline:	Start Date: August 9, Finish Date: Sept 24, Load Test Date: Sept 28
Helical Pile Manufacturer:	Helical Anchors, Inc. - Minneapolis, MN

Project Overview:

Clean and Environmentally friendly, futuristic Fuel is being generated in Chile's Southern region; world first integrated commercial and industrial plant for making synthetic climate neutral fuels. Some of those structures will be supported by Helical Piles.

Key Benefits:

- Clean, Fast and Simple installation:
- Quick, simple and clean execution of the helical pile installation, compared to the traditional solution of the project that contemplated excavating and replacing a few meters of soil under the entire structure.
- Installation in All weather conditions.
- Small equipment that did not generate interference with other activities at project site.
- Specialized train and certify installation crew.
- Engineering support: Constant and promptly engineering support in making adjustments to the original design based on the changes that the project underwent during its execution.
- Environmental benefits: No vibration during installation, Minimize use of concrete, No spoils



Helical Anchors, Inc.
5101 Boone Ave.
Minneapolis, MN 55428
763-201-6552
www.helicalanchorsinc.com