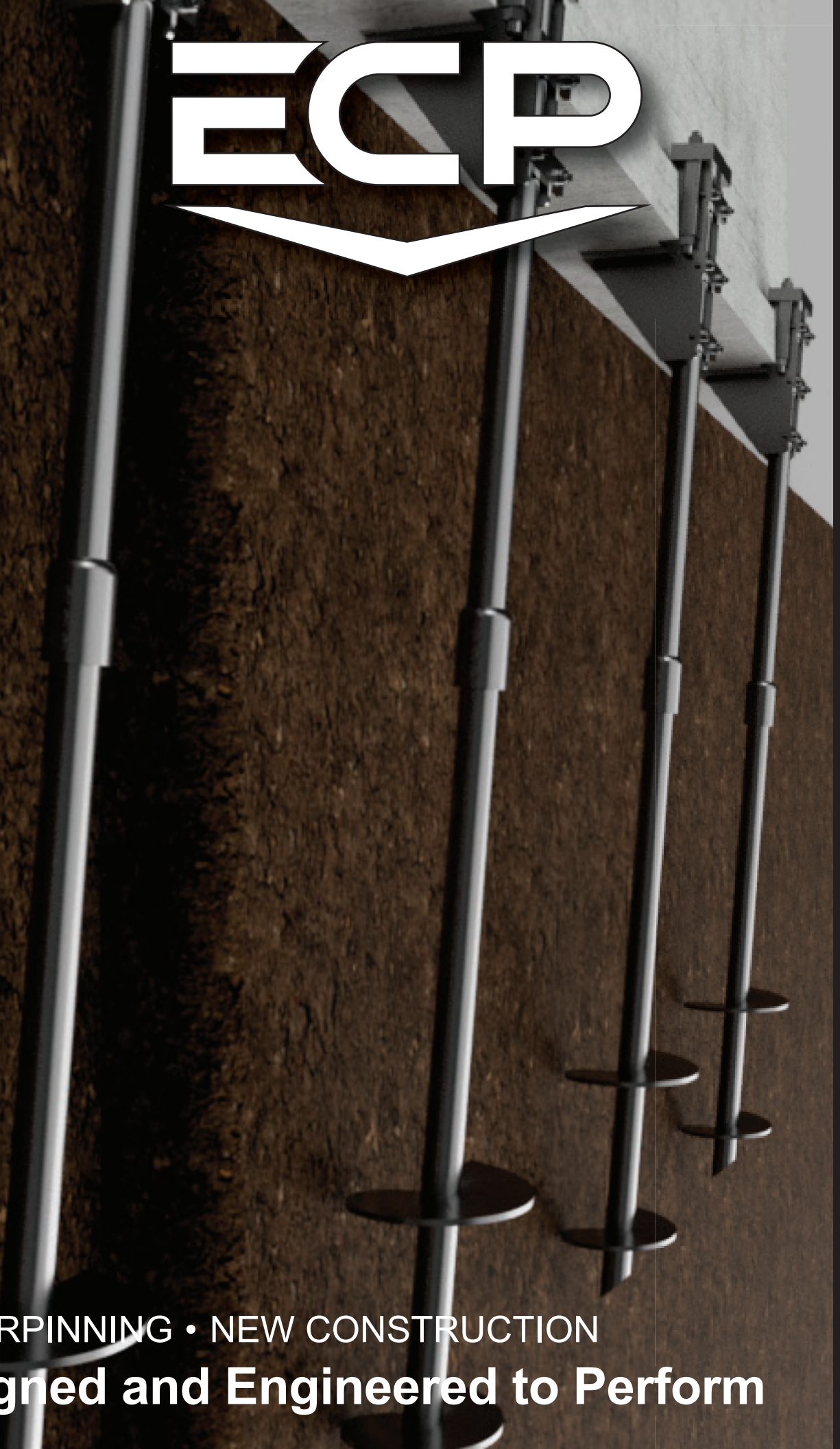


HELICAL UNDERPINNING SYSTEMS



UNDERPINNING • NEW CONSTRUCTION

Designed and Engineered to Perform

UNDERPINNING:

noun

un·der·pin·ning

to fasten, join, or secure

Underpinning is a method used to increase foundation depth or repairing faulty foundations.

FOUNDATION REPAIR

If you notice cracked floors or misaligned windows, you may have foundation issues. ECP offers foundation repair products, such as steel piers and helical piers, to stabilize your foundation. Our products are designed to lift and support sinking foundations back to normal.



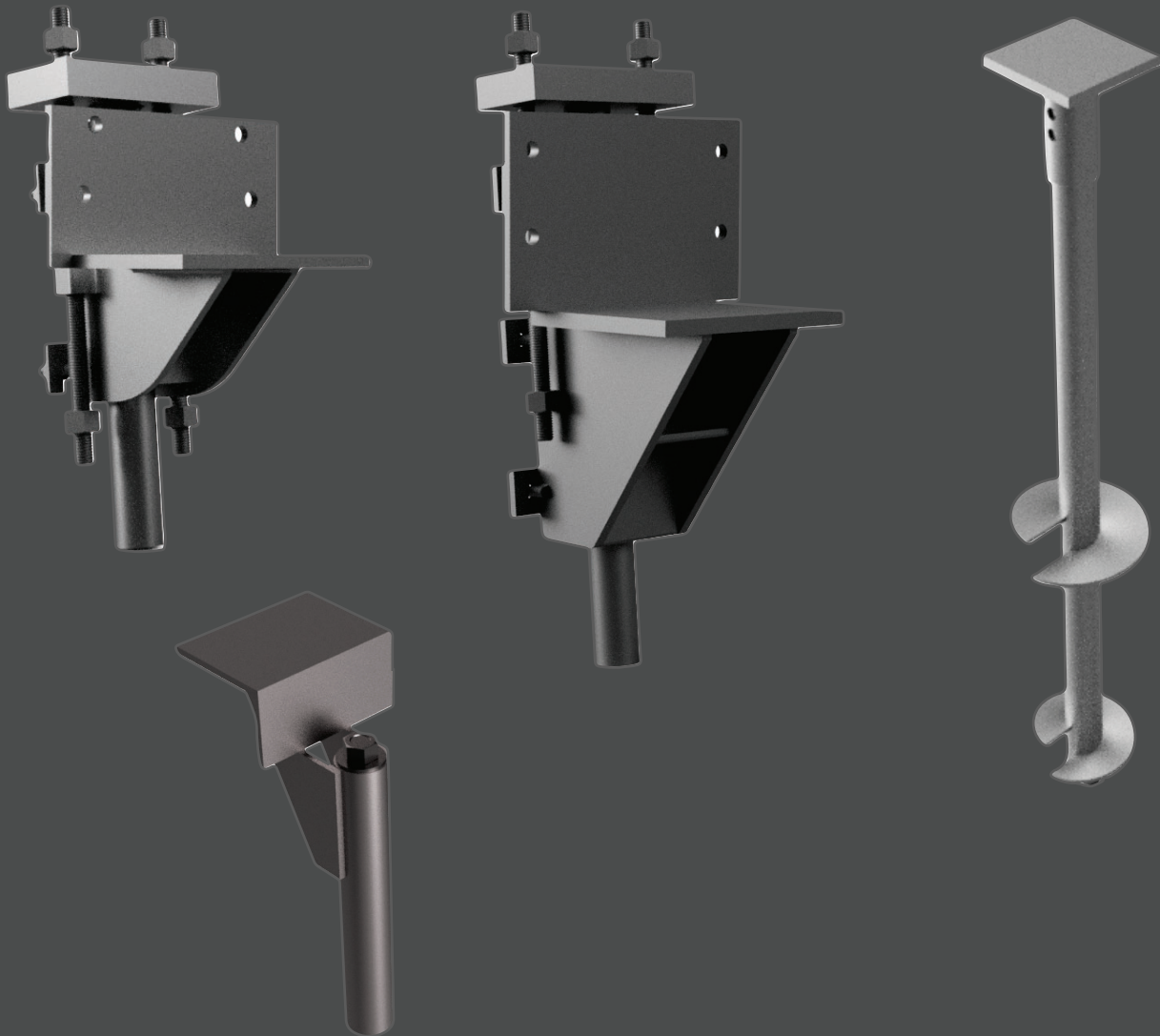
WHY STRUCTURES FAIL

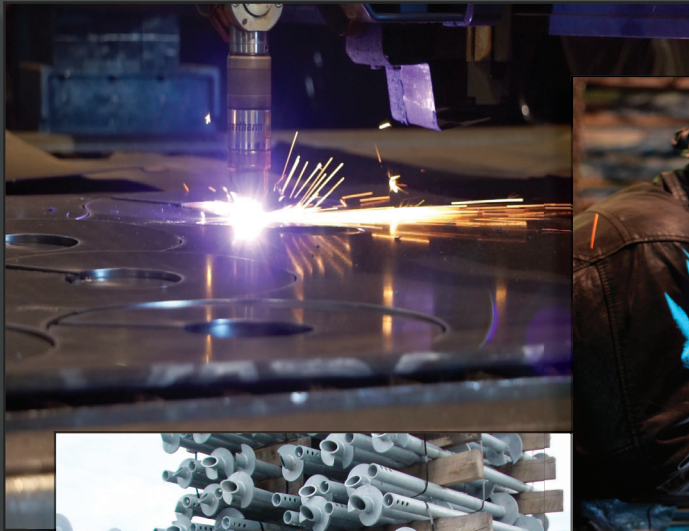
- Weak bearing soil / Poorly compacted soil
- Dry or Hot weather conditions
- Tree Roots and Vegetation
- Plumbing leaks
- Improper gutters that don't redirect water efficiently
- Grading Problems

ECP'S SOLUTIONS FOR STRUCTURE SETTLEMENT

ECP's Helical Anchors permanently stabilize or lift structures that have foundations, patios or stem walls. Helical piers are mechanically drilled through soils to reach load-bearing strata without the resistance of the structure. After the installation has reached the specified depth and verified capacity, a steel engineered foundation bracket is connected to the helical pier for lift or stabilization.

ECP's New Construction Piers are strategically placed in areas that are known to have unstable or active soils. The helical lead and extensions are hydraulically screwed vertically into weak soils until designed loads have been achieved. An engineered compression or tension cap is then attached to the steel extension completing the installation.





**15612 S. Keeler Terrace
Olathe, KS 66062
Phone: 913-298-6749
Fax: 913-393-0008
Toll Free: 866-467-2746
www.getecp.com**



866-327-0007

getecp.com

