



At our booth: Screw foundation by KRINNER Schraubfundamente GmbH



ECOLOGICAL

Reduced noise and vibration emissions during installation



EFFICIENT

3 to 5 times faster to install compared to concrete foundations



VERSATILE

Installation regardless of weather and soil conditions

HOW IT WORKS

- „Oversized Spax Screw“
- Principle of pile foundation
- Screw-in machine for installation
- Stability thanks to insertion into various soil layers
- Already successfully deployed: foundation variants for podium installations, embankment steps as well catenary and signal masts

PILOT PROJECT NOISE REMEDIATION

Brey (Middle Rhine Valley), 2023

- "Noise protection starts at the construction site!"
- Construction of approximately 700m long and 3m high noise barriers
- Installation of 151 KRINNER screw foundations, 4.25x5.5m with a diameter of 40.6 cm
- Significant reduction of track downtime