

Wireless Embedded Pile Sensor System

BREAKTHROUGH PILE TESTING & MONITORING SYSTEM

Through a powerful combination of wireless technology, industry expertise, and rugged design comes a breakthrough technology that collects, transmits, and processes vital information from concrete piles—during casting, during transportation, during driving, during restrikes. And beyond. The SmartPile™ system provides engineers, transportation officials and contractors with an immediate cost-saving solution to the challenge of dynamic testing and structural monitoring. It offers a safe, reliable, and low-cost way to decrease construction time, decrease testing costs, and improve testing accuracy.



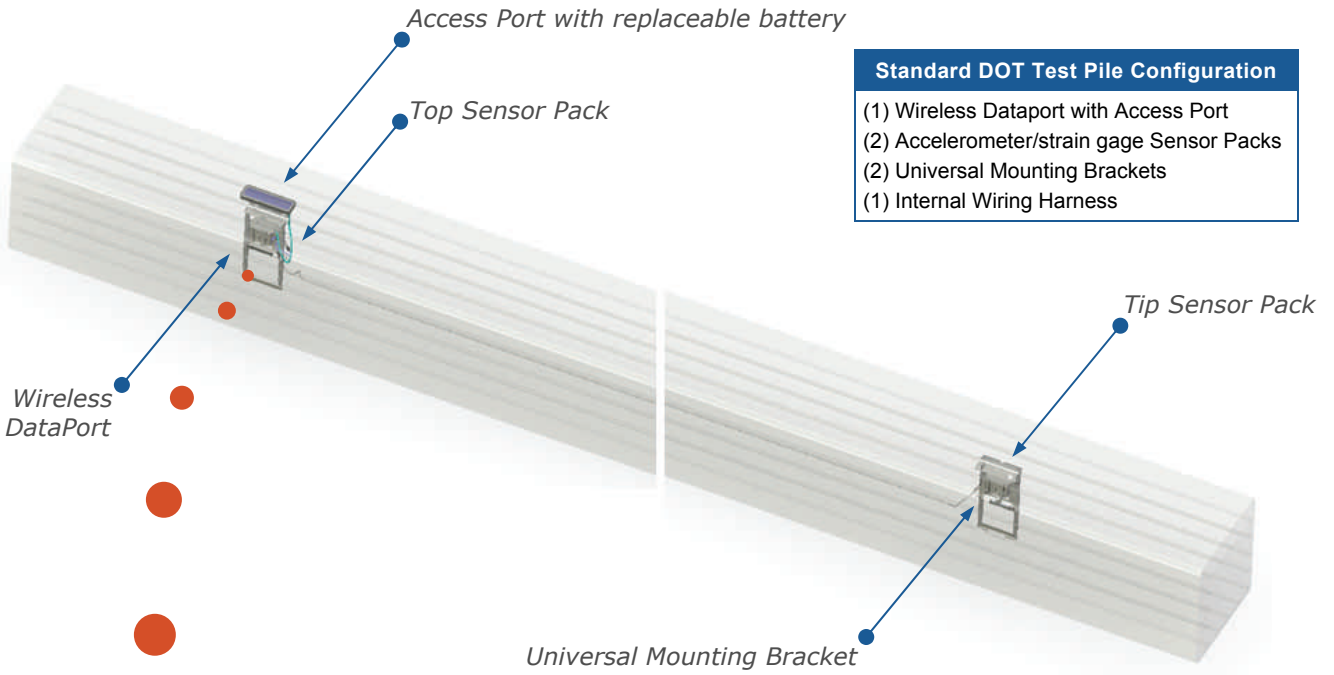
*Pre-stress
Load capacity
End bearing
Tip capacity
Pile life history*

BENEFITS

*Highly accurate & precise
No interruption of pile driving
Measured tip resistance
Real-time load capacity
No wires; no power generators
Reduces testing costs
Improves workplace safety*



Applied Foundation Testing, Inc.
Premier SmartPile® Distributor



- Standard DOT Test Pile Configuration**
- (1) Wireless Dataport with Access Port
 - (2) Accelerometer/strain gage Sensor Packs
 - (2) Universal Mounting Brackets
 - (1) Internal Wiring Harness

Over 300 feet of wireless operating range

SmartLinkSM Remote Services



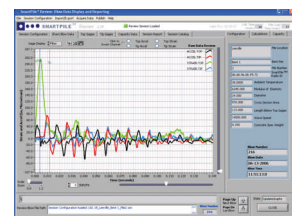
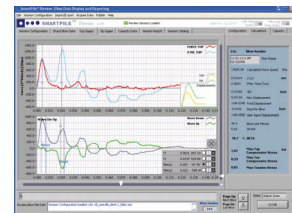
monitoring



tech support



Internet access



SmartPile® Software



Please contact us for your SmartPile® needs

- Sales and quotes
- Installation Services
- Training Programs
- Technical Support
- Foundation Testing Services