

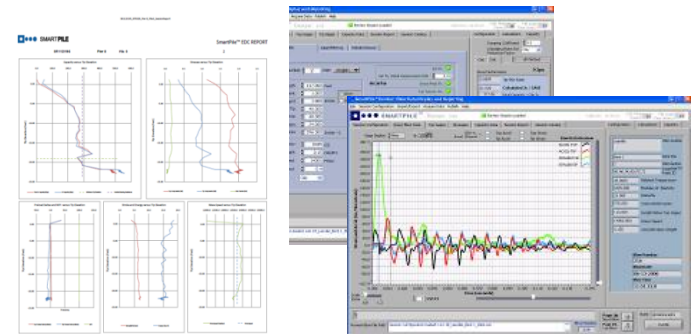
What is the **SmartPile®** EDC System?



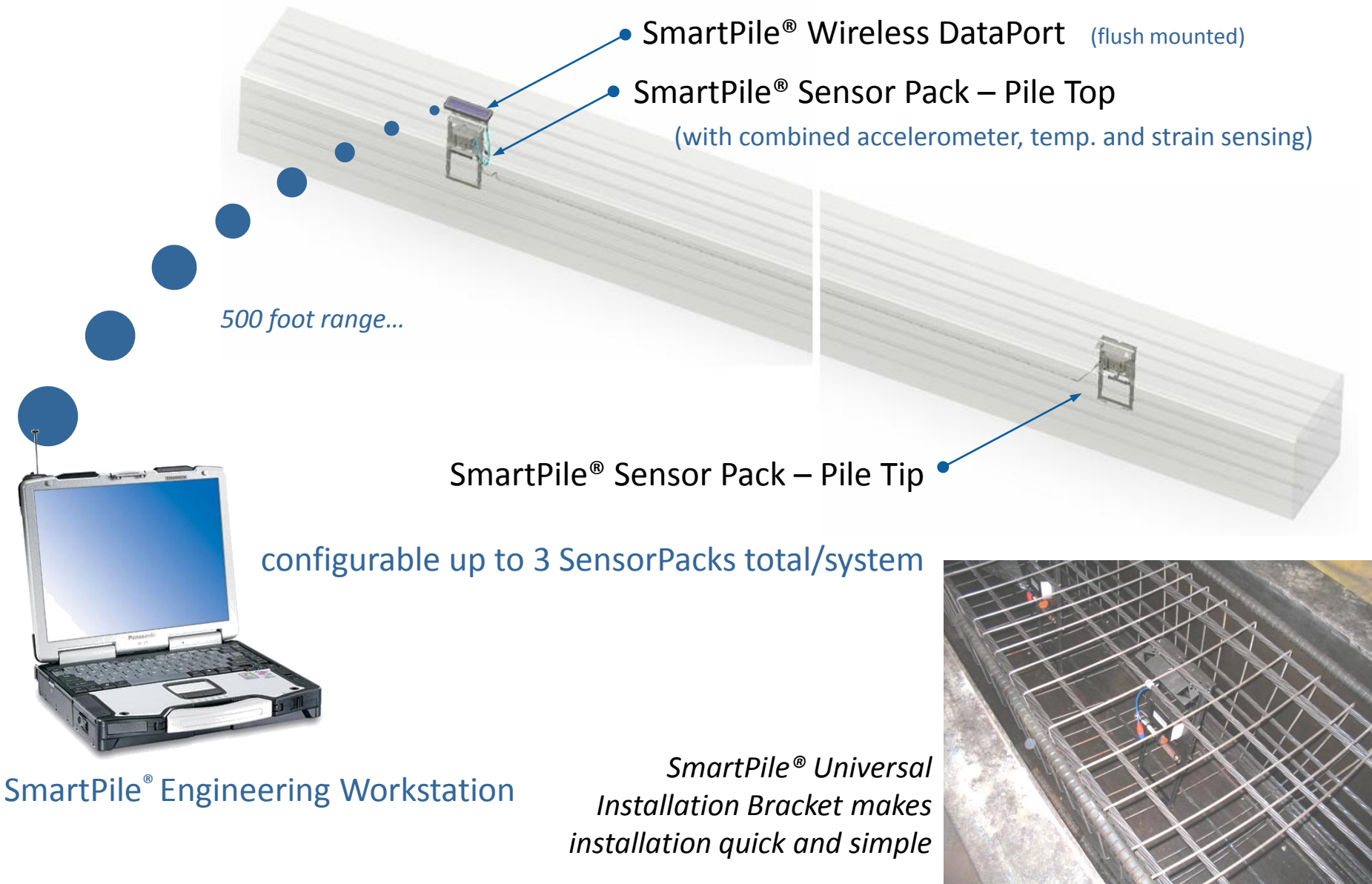
SmartPile® Workstation



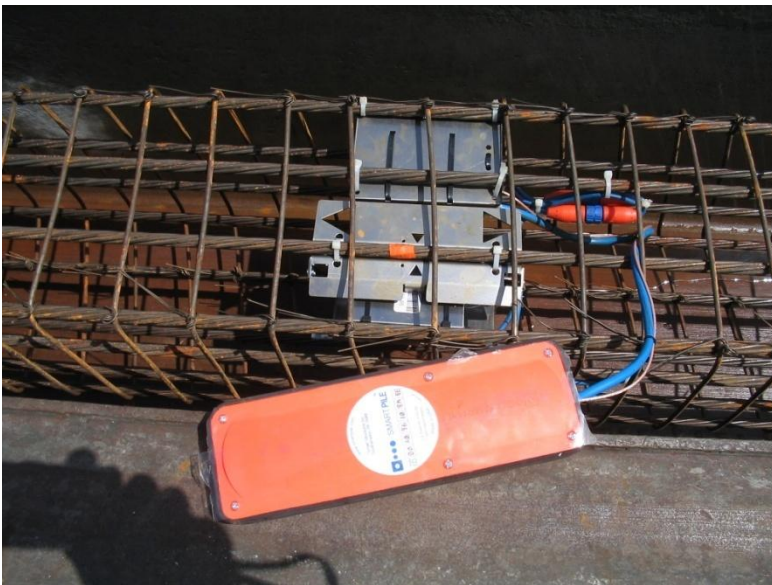
- **Electronics/Sensors** embedded in the pile core at both pile ends...
- **Wireless communication and data transmission** from the pile
- **Ruggedized Workstation** to collect sensor data in **Real Time**
- **Software to Analyze, Present, and Report**
- **Data Portal** to organize and share results



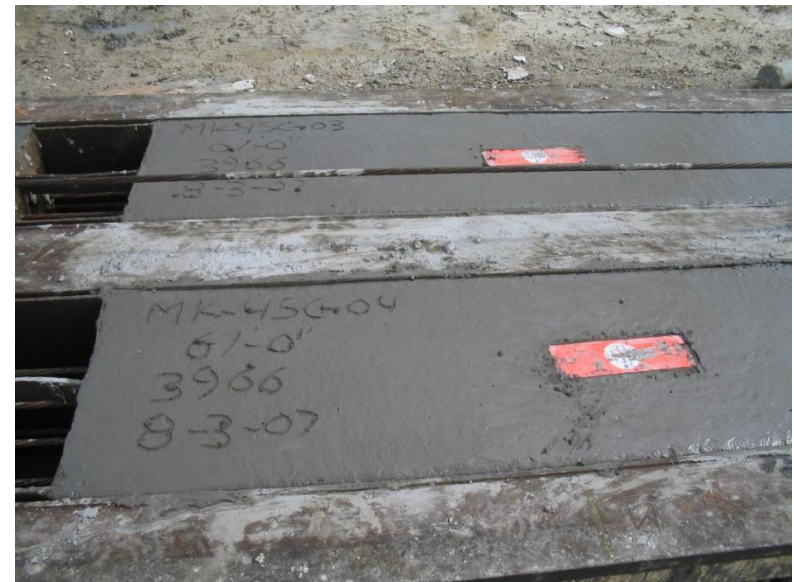
Typical SmartPile® EDC System Configuration (2 Gauges)



SmartPile® EDC Engineered Installation Process



SmartPile® EDC Engineered Installation Process - Casting



*The **SmartPile®** EDC System is **not a simple pile capacity testing technology**, but instead a Foundation Structural Surety System ...*

*EDC is an **advanced production tool** that provides for **consistent and efficient** full dynamic foundation testing that enables contractors to realize:*

- 1. Resistance Factor cost savings for optimized foundation design*
- 2. construction speed / efficiency advantages*
- 3. improved foundation quality control / reporting*