

## MARKET PLACE

### **Pile Dynamics, Inc (PDI) Re-designs the Pile Installation Recorder (PIR) Automated Monitoring Equipment**

PDI has launched a new model of the Pile Installation Recorder (PIR), its popular instrument for monitoring installation of augered cast-in-place, continuous flight auger and drilled displacement piles. The PIR assists in the correct installation of these piles by displaying target versus actual pumped concrete / grout volume in real time. The equipment is installed on the crane, and easily monitors the installation of every pile on site.

PDI has kept all the features that make the PIR compliant with the Geotechnical Engineering Circular Number 8 from the US Federal Highway Administration (FHWA GEC 8), while introducing several improvements.

- High contrast color LCD with LED backlighting
- A red / green indicator making it easier for the drill rig operator to maintain the target auger withdrawal rate
- Wireless depth measurement unit that is smaller and lighter
- Auger rotation data sent via a wireless transmitter
- Results can be displayed on screen and printed in real time
- Data retrieval from the PIR is via USB memory stick, while still maintaining the ability to print an installation record in the field
- Simple data entry and display interpretation via touch screen interface

Pile Dynamics offers the PIR for sale or rental (rentals for domestic customer only). Please contact us at [Sales@pile.com](mailto:Sales@pile.com) for a quote or with any questions.

For almost 40 years Pile Dynamics, Inc. has been recognized as the world leader in quality assurance systems for deep foundations. Our goal is technical superiority, product reliability and outstanding customer support. We continually improve our product line, constantly incorporating the latest technological innovations into our products.

Please visit us online at [www.pile.com](http://www.pile.com) to view all our products as well as numerous reference papers.