

# Product Showcase

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## Testing Equipment

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### Thermal Integrity Profiler

The Thermal Integrity Profiler (TIP) uses the heat generated by hydrating cement to assess the quality of cast-in-place concrete foundations, such as drilled shafts and augered cast-in-place piles. TIP measurements may be used to pinpoint areas of concern, estimate the actual shape of a shaft, and determine the concrete cover. It evaluates the entire cross section, including outside the reinforcing cage and along the entire length, with no maximum length limitations. Data are collected via a probe or thermal wire system and can be reviewed with TIP Reporter Software.

—Pile Dynamics, Inc.  
[www.pile.com](http://www.pile.com)

