



Building Solid Foundations

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For Immediate Release

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MACLEAN POWER LLC ADDS COMPOSITE HELICAL PIPE PILE TO HELICAL FOUNDATION
PRODUCT LINE

07/06/2007 FRANKLIN PARK, ILL. - MacLean Power Systems recently acquired the existing and pending patents along with the manufacturing equipment for a radically innovative helical foundation product – the Composite Helical Pipe Pile (CHPP). The addition of the CHPP to the current MacLean Dixie HFS (Helical Foundation Systems) square shaft and resistance pile product line boosts the company's ability to provide significantly higher capacity steel helical pile products for commercial and industrial foundations.

The CHPP is a large diameter (8" or larger), thin wall, helical pipe pile that utilizes a unique cold-form swaging process to create squared ends on round pipes. These socket type couplings allow significant torque to be applied to round pipe extensions during the installation process. The design can achieve higher capacity ratings at more competitive prices vs thick wall helical pipe piles or more conventional piling systems such as auger cast or micro-piles and are ideal for weak soil strata. As with other steel helical foundation products, the CHPP installs efficiently, in any weather, with light weight equipment and no foundation spoils disposal.

The CHPP system can achieve capacities of 200 kips+ with significant lateral load capacity. Notable projects where the product was previously used include a seismic retrofit of the Ronald Reagan Ranch Visitors Center and Gallery in Santa Barbara, CA and to support a 9 story Fairfield Resorts vacation timeshare complex in New Orleans, LA.

For more details on MacLean - Dixie or its products, please refer to our website www.macleanpower.com or call Steve Petres, Product Manager – Anchoring Products, MacLean Power Systems at 847-255-2506.

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