



## A New Standard in Winches

Founded in 1909, Standard Services Incorporated began under the name Standard Supply Company. Nearly half a century later, the company, a distributor of cranes and hoists, elected to change their moniker to reflect their strong emphasis on customer service.

Headquartered just west of New Orleans, Louisiana, Standard Services continues to diligently serve its clients by designing, building, assembling and installing cranes and hoists. They can also perform maintenance and inspections on the equipment.

When a paint manufacturer approached the business regarding upgrading a current hand powered winch system, the company turned to Thern, Inc to provide a high-quality and reliable Helical/Parallel Gear Power Winch. The company selected specific model 4HPF2M, which accommodates loads up to 2,000 lbs.

The model is part of a larger series – 4HPF – of power winches that carry up to a 26,000 lb. capacity and with its helical/parallel gear system can provide efficiency where quick line speeds or long travel distances are necessary. The winch series can be custom modified to include special drum lengths and diameters, grooved drums, limit switches, roller, and pressure bars. The winch can also be coated with a specialized finish.

The previous hand winch was utilized by the manufacturer to raise and lower a sampling rod, which collected small samples of a reactive chemical used in the creation of materials such as paint and vinyl siding.



Thern's 4HPF Series electric winch.

Having employees raise and lower the rod through the use of the hand winch created some safety concerns. Now, employees can operate the winch at a touch of a button.

“When it comes to working with this type of equipment, anytime you automate the process you reduce potential safety hazards and provide a more ergonomic environment,” said Steve Clark, Standard Services’ Technical Consultant, “In fact, where the people once disliked working with the sampling rod, they now enjoy the task.”

The response to Thern’s winch was so favorable, that it was also selected over a pneumatic device for a similar application at the manufacturer’s sister company in the United Kingdom.

“We put the products head-to-head and the Thern winch came out on top,” Clark said, “it was actually an improvement on an already improved system.”

The Minnesota-based manufacturer Thern has been developing such quality products for over 30 years.

