



Bushman AvonTec Engineers at the Helm in Development of Unique Material Handling Product

BUTLER, WI (January 29, 2010)—Bushman AvonTec recently partnered with Cochran, Inc., a developer and integrator of a patent pending, shore-based, electric power system for cruise ship terminals. Bushman AvonTec designed and built special concrete sleeve mounted cable positioning devices (CPDs) to handle Cochran’s power systems.

One of the challenges that factored into the design was the weight of the power cables and plugs—nearly 2,000 pounds. In addition to lifting, the device must also swing the plugs out to the ship’s shore power hatch. Once the cables are secured to the ship, the CPD’s hoist raises or lowers them as the vessel’s elevation changes with the tide swings.

Now, instead of running their engines and spewing diesel engine exhaust gasses while at a port-of-call, cruise ships can plug into a clean, shore-based power supply and turn their engines completely off.

At Bushman AvonTec, creative engineering leads to innovative products like the cable positioning devices for Cochran. The company believes “If you can make it, we can move it.” In other words, Bushman AvonTec’s versatility can help solve any material handling problem with a custom-engineered solution.

Historically, the company’s products have benefited from well-proven designs that minimize maintenance and downtime and are value-engineered to be competitively priced. Bushman AvonTec also places a heavy duty emphasis on efficiency, safety, and its customers’ return on investment.

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