

newsworthy trends

New Lithium Battery Technology Now Powers Cordless Tools

(NAPSA)—More and more people are depending on the mobility provided by modern-day batteries. Because of advances in lithium-ion battery technology, the cord has been cut from phones, computers and other small electronics.

However, lithium-ion's inability to power high amp draw applications has left a void in the battery marketplace for products like cordless power tools and more. That void had been filled by much heavier Nickel-Cadmium (NiCd) and Nickel-Metal-Hydrate (NiMH) batteries.

A technological breakthrough from a Wisconsin-based company has changed all that. While today the impact will be felt on construction sites, tomorrow you can expect it to affect everything from lawn and garden products, military applications, electric bicycles and potentially electric or hybrid-electric vehicles and more.

Now a leading manufacturer of heavy-duty tools, Milwaukee Electric Tool Corporation, has developed the first lithium-ion battery perfected for use with "high current draw" applications like power tools. While typical NiCd and NiMH power tool batteries are capable of providing higher voltages, this extra power came in substantially heavier batteries. Consequently, the highest practical platform for NiCd and NiMH has been the 18 volt tool.

Milwaukee's new V28™ Lithium-ion battery provides 28 volts of power at a weight that is less than the current 18 volt NiCd and NiMH batteries. The benefit of that added voltage is the V28™ battery delivers 40-50% more power, up to twice the run time, and fade-free, consistent power throughout each usage cycle.

The V28 line of products in-



Lithium-ion batteries can now be used on high-power-draw tools.

cludes band saws, hammer-drills, circular saws, reciprocating saws, impact wrenches, work lights and battery charger.

Beyond its performance benefits, the V28 battery is more eco-friendly than most other high powered rechargeable batteries because it contains no cadmium and therefore does not have to be recycled in many states. Milwaukee still encourages the recycling of all rechargeable battery packs.

An important feature on the V28 battery pack is the inclusion of a fuel gauge so users always know how much power is left in the battery. Before you climb up on a roof or down into a crawl space you can check to be sure you'll have the battery power to finish the job.

With the increased power and run time of the V28 battery, end users can, for the first time, turn to cordless power tools like circular saws and reciprocating saws as their primary tools without using generators at the job site. And because of its additional power and run time, power tools that were not practical as cordless, such as the band saw, are now available as cordless tools with more to follow.

For more information, go to www.v28power.com.