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**Press Release Date:** February 24, 2005

**Product mechanically amplifies linear force.**

PowerCylinder™ uses encapsulated hydraulic circuitry to amplify linear force. It adds hydraulic boost to hand and power tools, robots, or any other piece of industrial equipment. Driven by hand or motor, unit offers speed and heft of hydraulics in small spaces. It incorporates automatic resistance regulated transmission. Unit weighs 16 oz, and 50 lb squeeze of handle delivers 1½ tons.

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**LatchTool Group's PowerCylinder™ Leverages Pounds Into Tons**

The LatchTool Group Announced Today the Release of Its PowerCylinder™, the First Commercial Product That Mechanically Amplifies a Linear Force Multiple Times Using Encapsulated Hydraulic Circuitry

COLORADO SPRINGS, Colo., Feb. 24 -- The LatchTool Group announced today the release of its PowerCylinder™, the first commercial product that mechanically amplifies a linear force multiple times using encapsulated hydraulic circuitry. Intended for original equipment manufacturers, the small PowerCylinder™ can now add a hydraulic boost to hand and power tools, robots or virtually any piece of industrial equipment without the expense and bulk of hydraulic systems. Driven by hand or by motor, the PowerCylinder™ offers the speed and heft of hydraulics in small spaces.

Featuring an automatic resistance regulated transmission, the 16-ounce PowerCylinder™ raises the bar for portable power density. A 50 pound squeeze of the handle delivers 1 1/2 tons at the business end.

LatchTool has pioneered the development of the PowerCylinder™, establishing a new product category with its first introduction of a mechanical force amplifier. The LatchTool Group has been formed around the discoveries made by Bill Gallentine and Myron Tupper of a new check valve that permits large unrestricted volumetric flows and of compact hydraulic circuitries. Multiple patents have been issued. A team of new business, licensing and new product specialists have combined to launch the technology. Contact LatchTool Group at 719-488-8800.

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