

LATCHTOOL

FastFlow[®] *within* — Fluid Power without the complications.

LTG challenges the economy of old-school hydraulics with *disruptive* and *radical* innovation. It is a technology for our time, both industrially and [militarily](#)...

The world markets for flow control and fluid power are over \$200 billion annually. BP's failed blowout preventer alone cost lives, careers, credibility and trillions of dollars in lost opportunity costs, insurance damages and remedial expenses.

The linked items provide our [immediate plans](#), a [situation map](#) and a [planned article](#) reporting the significance of our discovery to the engineering community.

Like the Air Force Academy, the engineering schools LTG plans to work with have conservative worldviews. I am hoping to leverage these relationships into [corporate memberships](#) by granting *first* options for different aspects of our technology.

In order to get started; however, there is an immediate need—to build and confirm the double-acting design of the high-pressure pump that uses our *FastFlow*[®] *fluidic* valves. The valves have been used in a single-acting pump at 6,000-*psi* operated at 3-strokes per minute.

For microhydraulic systems, we need to validate that our valve design will attain the theoretically calculated rate of ½ liter at 10,000-*psi* at 1,500 reciprocating strokes per minute.

Understanding the characteristics of the ½ inch round × 1.5 inches long *cavity* pump is critical for designing and marketing *Microhydraulic* systems.

Addendum to the August Advisory

- The military link has been updated & expanded. The EMP threat is real. Also real is the [internal](#) threat of a collapsed USA economy.

Originally, I focused on recruiting Colleges of Engineering to characterize our tiny high-pressure pump. Academia is proving too slow and the need is too urgent to count solely on that track. We need to initiate the design verification ourselves.

\$25,000 goes a long way to get the ball rolling. I am calling on members and accredited friends to meet this need. It can be met in \$2,000 increments. See the term sheet for these [convertible notes](#).

- LTG is a virtual [Starfish](#) styled organization committed to [OPEN innovation](#). The Tea Party movement, Al-Qaida and the Internet, are *starfish* organizations. LTG treats alliances and franchises as strategic business units that compete collectively, operate independently and manage collaboratively under the *FastFlow*[®] brand.



[LatchTool Group](#)

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