

ACQUISITION OPPORTUNITY

Motorcycle Precision Power Clutch Business (Feather Lever)

The Company

- Tymac Controls Corp., inventor of precision clutches for motorcycles
- Feather Lever is their proprietary patent protected product
- Currently sold through dealers and direct to consumers
- Headquartered in Franklin, NJ (TheFeatherLever.com)

The Offering

- Product designs and specifications
- 2W, 3W, 4W, OEM, Aftermarket
- Manufacturing procedures
- Established supply chain
- Existing inventory
- Suppliers and dealers lists
- Patent and trademark

Global Market

- Global 2022 motorcycle sales are 42.8 million units (\$106 Billion in sales)
- US motorcycle sales of 430,000 units (\$5.13 Billion in sales)
- Currently around 9.2 million registered motorcycles in the US.

Source: BikeStart.com

Advantages

- Over 80% reduction in pull forces
- Over 90% reduction in hold forces
- Wider friction zone for smooth start
- Closer engagement (not at fingertips)
- OEM and aftermarket application
- Fits on all bikes with hydraulic clutch
- Easy bolt-on with hand tools
- Designed for the DIY enthusiasts



The Opportunity

Blackhawk Technologies, LLC is exclusively representing Tymac Controls Corp. to sell its proprietary motorcycle precision power clutch business. The "Feather Lever" (MEC-300 & MEC-400) is a power clutch that reduces the pull force needed to operate a hydraulic motorcycle clutch, by over 80%. In addition, it reduces the holding force by over 90%, without the need to change the clutch slave or master cylinders, or modify the clutch.



MEC-300



MEC-400

The kits include all necessary components, along with easy-to-follow instructions for the do-it-yourself consumer. The Feather Lever is designed to American BSME industrial standards and is available in black and chrome, or blacked out to aesthetically "belong".

The Feather Lever is currently being sold successfully in the motorcycle aftermarket; however it is also fully suited for the OEM market. The Company seeks a strategic acquirer with both resources and channels to fully commercialize its products.

The Problems Solved by Feather Lever

Both male and female motorcycle enthusiasts eventually face muscle fatigue, especially with age and other medical conditions. The current trend is towards increasingly powerful engines requiring stronger clutch springs needing to be overcome. A lack of grip strength for any reason can lead to painful, stressful, and unsafe motorcycle rides. Even strong riders can experience hand cramps that can force one off the road.



The forces required to pull in and hold a cable clutch, or an oversized slave cylinder clutch are 26 pounds and 15-17.5 pounds, respectively. The Feather Lever reduces these required forces down to around a mere 5 pounds pull force and only a 1.5 pounds force to hold the clutch in.

The Feather Lever eliminates the risks from sudden accelerations, quick turns, and low speed maneuvering required by police officers, Shriners, and every rider that needs to make a turn from a stop.

About The Feather Lever

- Fits on any bikes with a hydraulic clutch from 1996 to present
- Addresses aftermarket and OEM (2, 3, and 4-wheelers)
- No modifications needed to existing clutch system
- Easy to install within 3-6 hours with basic shop tools
- No added electronics or alterations needed for installation
- In production and proven reliable under all conditions
- Currently used on police motorcycles, Shriners and choppers
- Wide friction zone with gradual clutch engagement

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Feather Lever (Exemplary Photos)

