



Mechworks Systems Inc.

**POLYMER  
TECHNOLOGIES  
INC.**



## Press Release – April 6, 2005

***Waterloo Ontario, April 6 2005, Mechworks Systems Inc. and Polymer Technologies Inc. today announced the creation of a strategic partnership and the concurrent design of Dynamic Performance Control System (DPCS) an active vehicle suspension and stability control solution expected to significantly raise the bar for vehicle safety and ride comfort.***

Mechworks Systems Inc. of Waterloo, Ontario and Polymer Technologies Inc. of Cambridge, Ontario today announced a strategic partnership and the concurrent design of Dynamic Performance Control System (DPCS) a vehicle suspension and stability control solution targeted for OEM and Tier I transportation applications.

Under the terms of the partnership, Polymer shall be providing investment financing to Mechworks to assist in the acceleration of its design of advanced vibration management technologies, in exchange, Polymer is to receive access to Mechworks growing technology portfolio. Furthermore, under the terms of the partnership, Polymer and Mechworks shall jointly be designing and promoting DPCS.

DPCS will be a highly sophisticated, stand-alone vehicle suspension and stability control system module for monitoring vehicle motion and responding to maneuvers and vibration challenges. DPCS' modular reconfigurable design will permit it to be easily adapted and configured to any car design for both OEM and aftermarket applications. It will be designed to seamlessly interface to existing vehicle central control systems.

Combining the strong intellectual and engineering capabilities and experience of Mechworks Systems in the area of Intelligent Vibration Management Systems and the global engineering and manufacturing capabilities of Polymer Technologies in the automotive industry – DPCS will be positioned to significantly advance vehicle “stability” and “ride” performance.

DPCS will be showcased at Polymer's Booth at the upcoming Society of Automotive Engineering Show at Cobo Hall in Detroit, Michigan – April 11 to 14, 2005 – booth 1222.

***“We are keenly excited to be partnering with the Mechwork's team,” noted John Bell, President and CEO of Polymer Technologies Inc. “We are well aware of Professor Golnaraghi's reputation in the field of vibration management systems, and, with the growing demands of our automotive customers to help them bring advanced technological solutions to market, we think that DPCS will be a resounding success for our partnership and for our customers” he continued.***

Polymer Technologies will provide marketing and manufacturing leadership for DPCS ensuring it meets the demanding quality and manufacturing standards of the automotive industry. Mechworks Systems will provide design; engineering and ongoing technical support to ensure DPCS fully satisfies the individual performance needs of each customer.

***“I am extremely impressed with Polymer's manufacturing capabilities and their long list of loyal customers,” remarked Dr Farid Golnaraghi President and CEO Mechworks Systems Inc. “As a relatively new company Mechworks is excited to have Polymer become our first in what we hope will be many strategic partnerships that Mechworks intends to develop across its target markets. I have already been very impressed with the Polymer team. I believe that Polymer will prove to be a very healthy and collaborative partner and that together we will be able to bring DPCS and several subsequent innovations to the automotive market” he continued.***

Combined, the partnership efforts of Polymer and Mechworks will supply the automotive industry with a globally competitive technical solution, fully compliant with the demanding manufacturing and fulfillment standards of the automotive industry and set a new level of supplier innovation.

*Partnering to provide intelligent sensor systems and solutions for automotive applications.*

*Proudly Made in Canada*

### **About Mechworks Systems Inc.**

Mechworks Systems is a privately owned spin-off from the University of Waterloo, one of Canada's highest-ranking engineering schools. Mechworks' mandate is to design, develop and commercialize innovative vibration sensing, measurement, diagnostic and control technologies and solutions for diverse market applications. Solving both old vibration problems in different and better ways and enabling manufacturers to design a range of radically new products for their customers.

Mechworks offers a growing range of solutions including its analog, digital and mixed signal accelerometer systems, and a growing suite of re-configurable predictive and control software technology, addressing a broad range of markets, particularly intelligent accelerometer and sensor systems and solutions for the transportation and industrial machinery markets.

Mechworks also provides leading edge Consulting and Engineering services in the emerging and rapidly growing field of Mechatronics—the integration of mechanical, electrical and software engineering ---to a growing portfolio of partners and global blue chip manufacturers.

Mechworks Systems significantly broadens the way sensing problems can now be addressed.

### **About Polymer Technologies Inc.**

Polymer Technologies is a privately owned Tier II automotive supplier, strategically located in the heart of Canada's Technology Triangle. The company's primary market is national and international OEM switch, relay and electro-mechanical manufacturers and assemblers. Key capabilities include: injection molding, metal stamping, contact welding, riveting and assembly. The company has a successful track record of commercializing research and development – with 7% of revenues being reinvested. The company has extensive engineering and design resources and full tool and die manufacturing facilities. The company services customers in Canada, the United States, Mexico, Germany, China, Japan and Brazil from manufacturing locations in Canada and Mexico. Polymer Technologies has been recognized as one of Canada's 50 Best Managed Companies.

For more information on Mechworks Systems or Polymer Technologies' please contact:

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