



Famic Technologies and Linde Hydraulics Collaborate to Produce the Linde Pumps and Motors Catalogue for Automation Studio™ P6

(Montreal, Quebec) November 19, 2012 – Famic Technologies, creator of Automation Studio™, the renowned design and simulation CAD software for fluid power, electrical and automation, is proud to announce its collaboration with Linde Hydraulics, a leading manufacturer of heavy-duty hydraulic drive technology, to release one of the most advanced manufacturer's catalogues available in Automation Studio™ P6.

This new catalogue of Linde pumps and motors is available in Automation Studio™ P6 and offers innovative modular symbol structures with enhanced simulation data (see Fig. 1). Application engineers are given a new perspective of each component and a clearer understanding of how to apply Linde's quality products to their advantage (see Fig. 2). Mrs. Elke Karnarski, Head of Marketing at Linde Hydraulics, says, "With this new product catalog users are now in the position to configure the system components exactly to the needs of the machine considering at the same time the advantages of the selected components like response time or energy consumption."

Each component in the catalogue was created and virtually-tested within Automation Studio™ to ensure it meets Linde product parameters and behaviour specifications (see Fig. 3). Specialists will get an exclusive look into the inner workings of Linde pumps and motors, known for precision performance. Furthermore, pumps and motors can be configured according to the designer's needs in order to meet today's demanding level of system performance and efficiency (see Fig. 4).

Mr. Charbel Nasr, President of Famic Technologies, says, "The Automation Studio™ user community has been widely requesting the Linde catalogue. They will be pleased to know that they can count on a catalogue that was thoroughly verified thanks to a high synergy of collaboration with Linde Hydraulics team. The catalogue gives OEM's, system integrators and designers that use Linde products significant benefits in terms of fuel efficiency, quicker product lifecycle and already built-in training capabilities."

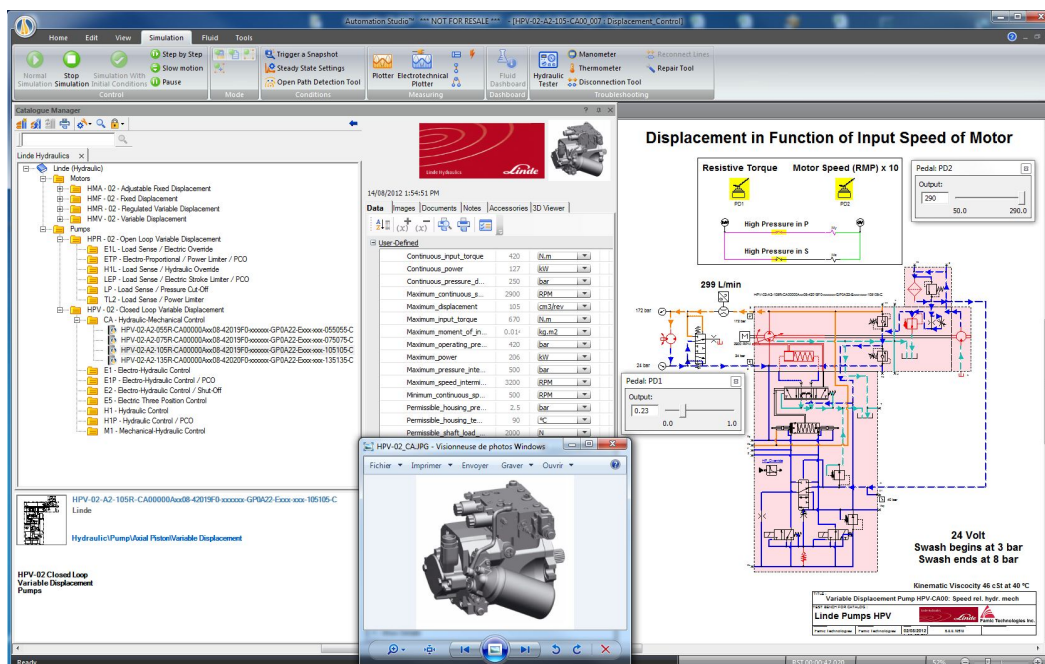


Fig. 1- Automation Studio™ Linde Catalogue of pumps and motors with Linde's advanced control types

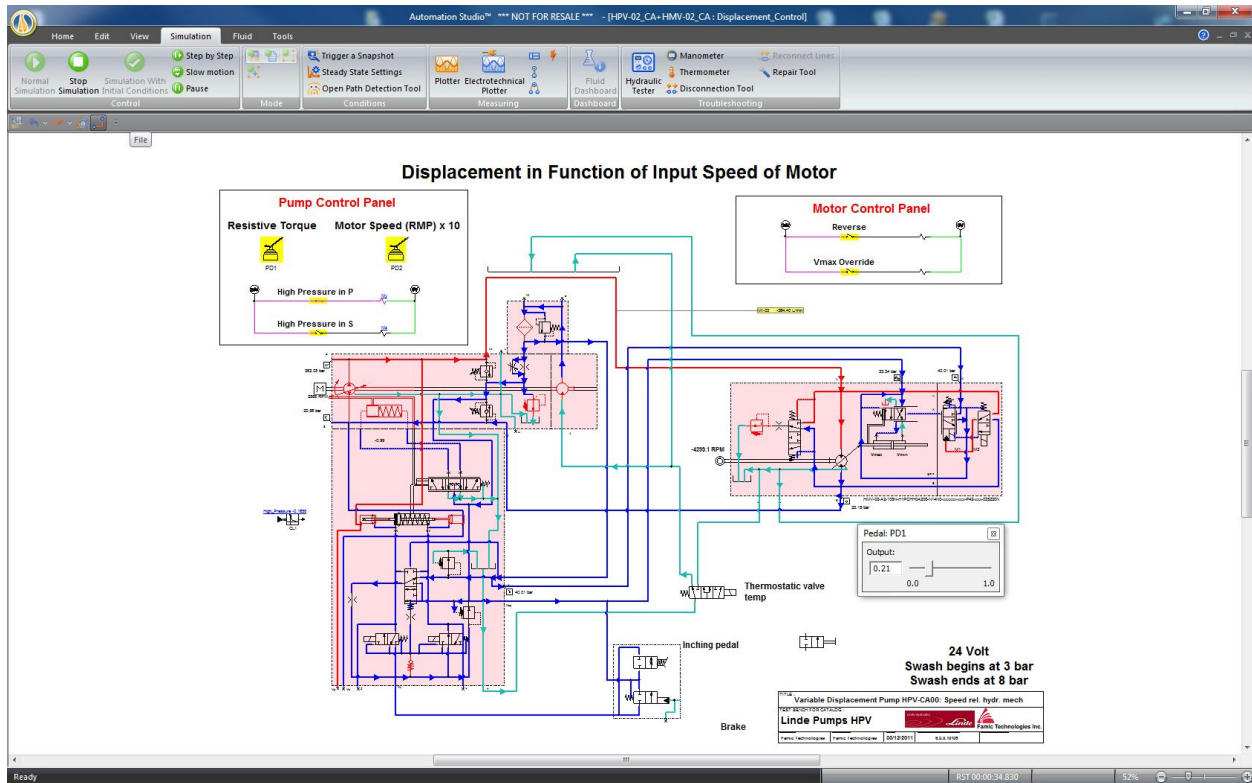


Fig. 2 – CA Control simulation of a hydrostatic transmission built with a Linde pump and motor in Automation Studio™

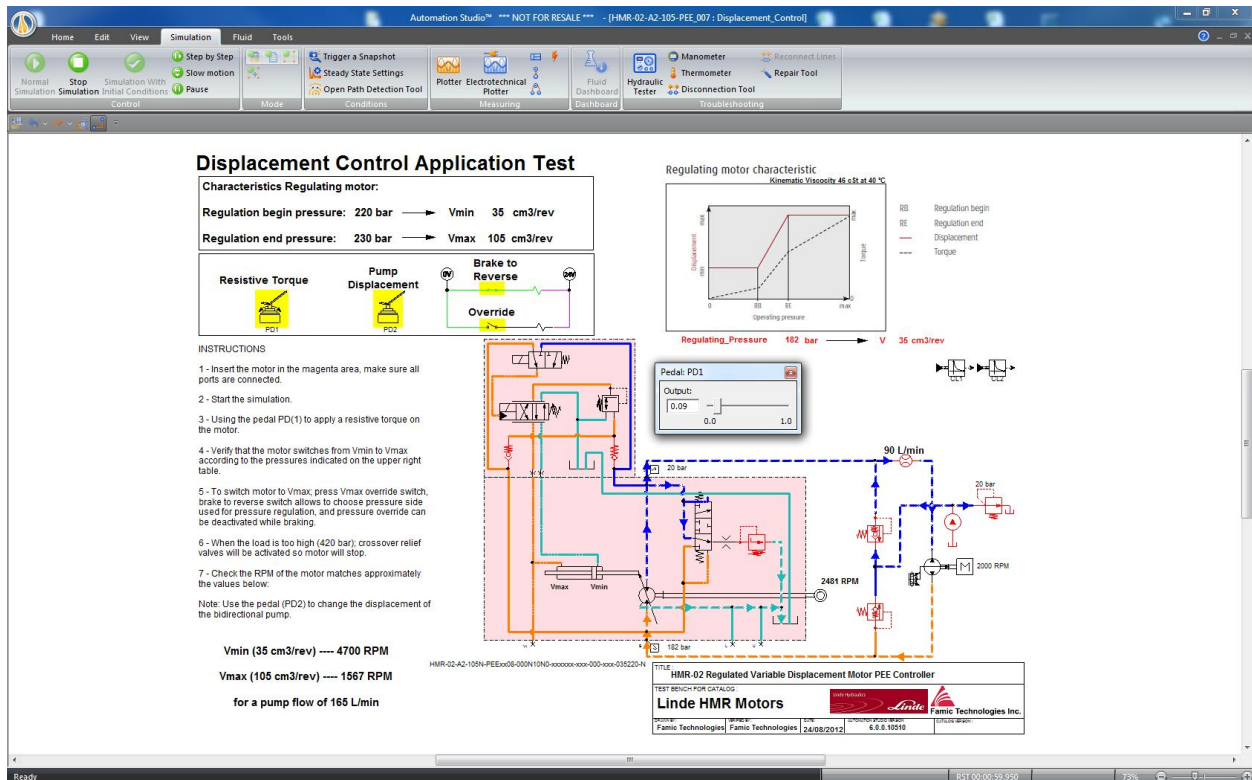


Fig. 3 - Test-bench of reconfigured Linde motor design within Automation Studio™

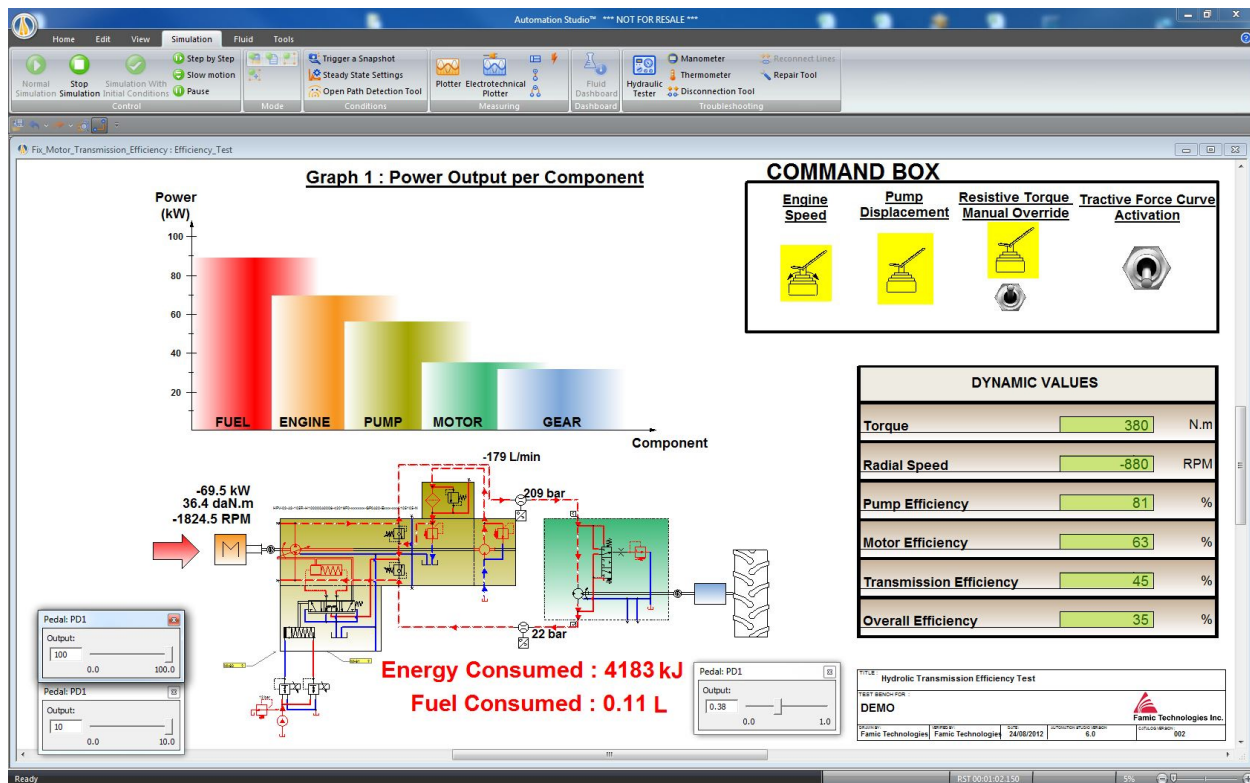


Fig. 4 - System design example of Linde components in Automation Studio™

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About Famic Technologies

Founded in 1986, Famic Technologies offers a full range of quality products and services in the fields of software engineering and industrial automation. It develops, integrates and markets CAD and simulation software solutions for electrical, hydraulics, pneumatics, automation and controls applications which support design, operations, management and training. Famic Technologies provides innovative software solutions to help engineers, maintenance personnel and trainers substantially increase their efficiency in systems design, maintenance and training. Since January 2012, Famic Technologies has opened a sales and support office in Germany to better serve customers' needs in Europe. www.famictech.com

About Automation Studio™

Automation Studio™ is a leading software solution developed by Famic Technologies that helps reduce machine time-to-market and optimizes the entire workflow of a project or product lifecycle. It seamlessly integrates system design engineering, simulation, prototyping, testing, troubleshooting, diagnostics, maintenance, service, training, and documentation, and is offered in 11 languages. Automation Studio™ is among the most complete trade-oriented system design and simulation software solutions in the fields of fluid power, electrical and automation. <http://www.automationstudio.com/>



About Linde Hydraulics

Linde Hydraulics, a division of Kion Group GmbH, is a global leader in hydraulic drive technology. For more than 50 years Linde Hydraulics develops and produces hydrostatic drive systems. With its innovative drives Linde Hydraulics contributes to increased efficiency and performance of mobile working machines like construction, agricultural and forestry machinery as well as on-road vehicles and Linde forklift trucks. Daughter companies in Europe, USA and China as well as international representatives and the strategic distribution partner for USA and Asia Pacific, Eaton Hydraulics, form a dense global sales and service network. www.linde-hydraulics.com

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