

L-3 MAPPS Participates in the Tihange 1 Simulator Inauguration Ceremony in Belgium

MONTREAL, QC, CANADA, September 22, 2016 /EINPresswire.com/ -- L-3 MAPPS announced today that it participated in the official inauguration ceremony of ENGIE Electrabel's (Electrabel) Tihange 1 full scope operator training simulator on September 21, 2016. The new simulator, declared Ready For Training on March 4, 2016, is housed in the expanded training center located at the Tihange nuclear power plant in Huy, Belgium. The inauguration ceremony was attended by numerous Electrabel and ENGIE Tractebel representatives. L-3 MAPPS' team was led by Vincent Gagnon, sales manager of Power Systems and Simulation.

"Electrabel is very impressed with the state-of-the-art Orchid®-based Tihange 1 full scope simulator," said Jean Brogneux, Tihange simulator training manager. "The project success is the result of the L-3 MAPPS team's focus, dedication and commitment to a quality simulator. The atmosphere of collaboration and trust developed over the course of the project between Electrabel and L-3 is a key factor to the simulator being delivered on schedule and on budget."

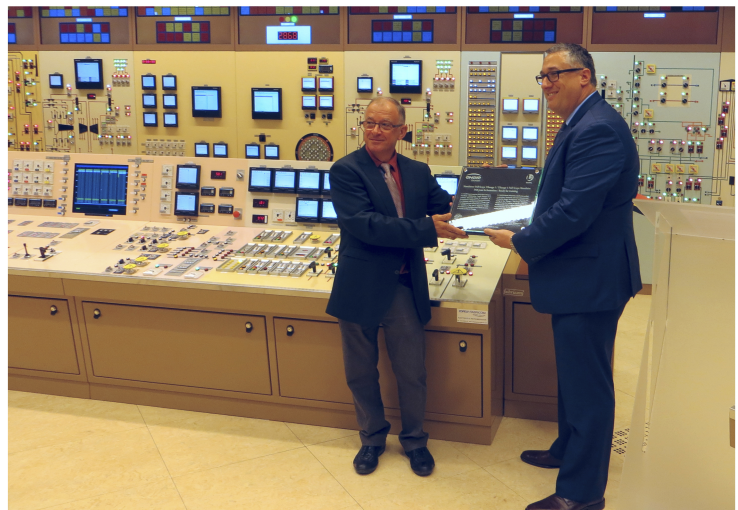
"This project is a fine example of excellent large-scale simulator project management and execution in which the stakeholders all worked in an open

environment to address challenges head-on and keep the project advancing while never compromising quality," said Michael Chatlani, L-3 MAPPS' vice president of marketing & sales. "We would like to thank all the contributors that made this effort a great success, including Electrabel, Tractebel, the L-3 MAPPS project team and our main subcontractors, ENGIE Fabricom and Macq Traffic & Automation."

The Tihange 1 full scope simulator, equipped with full replica control room panels, is based on L-3's state-of-the-art graphical simulation PC/Windows-based tools for the plant models and instructor station. Most plant systems are simulated in the Orchid simulation environment, including the reactor,



Tihange 1 Full Scope Simulator Inauguration Ceremony (September 21, 2016)
Simulator Ribbon Cutting by (from left to right) **Guy Pironet** (Tihange 1 LTO Program Director, ENGIE Electrabel), **Naim Shita** (Tihange 1 Simulator Project Manager, ENGIE Tractebel) and **Philippe Lemaire** (Tihange Operations Director, ENGIE Electrabel).



Tihange 1 Full Scope Simulator Inauguration Ceremony (September 21, 2016)
Jean Brogneux (Tihange Simulator Training Manager, ENGIE Electrabel) (left) accepts plaque from **Vincent Gagnon** (Sales Manager, L-3 MAPPS) (right).



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Jean Brogneux, Tihange simulator training manager

nuclear steam supply systems, balance of plant systems, the electrical AC and DC distribution systems, and I&C systems. The electrical grid, including the main generators and transformers, is modeled with FAST, a product of Tractebel.

Electrabel is one of Europe's front-runners in the energy sector and the Benelux market leader and is active in the production of electricity, the sale of electricity, gas and energy-related services and energy trading. Electrabel is part of ENGIE Group, an international industrial and services group

engaged in the energy and environment sectors. Electrabel employs approximately 4,800 people and has a generating capacity of 9,020 MW. The company operates seven nuclear reactors in Belgium, four at Doel and three at Tihange, with a total nuclear capacity of almost 6,000 MW. Tihange is located 95 kilometers southeast of Brussels along the Meuse River. Tihange 1 is a three-loop Pressurized Water Reactor (PWR) with an electrical output of 962 MW. The plant was commissioned in 1975 and, on July 4, 2012, the Belgian government decided to extend the operational life of Tihange 1 by 10 years until 2025.

L-3 MAPPS has over 30 years of experience in pioneering technological advances in the marine automation field and over 40 years of experience in delivering high-fidelity power plant simulation to leading utilities worldwide. In addition, the company has more than four decades of expertise in supplying plant computer systems for Canadian heavy water reactors. L-3 MAPPS also provides targeted controls and simulation solutions to the space sector. To learn more about L-3 MAPPS, please visit the company's website at www.L-3com.com/MAPPS.

Headquartered in New York City, L-3 employs approximately 38,000 people worldwide and is a leading provider of a broad range of communication and electronic systems and products used on military and commercial platforms. L-3 is also a prime contractor in aerospace systems. The company reported 2015 sales of \$10.5 billion. To learn more about L-3, please visit the company's website at www.L-3com.com.

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Except for historical information contained herein, the matters set forth in this news release are forward-looking statements. Statements that are predictive in nature, that depend upon or refer to events or conditions or that include words such as "expects," "anticipates," "intends," "plans," "believes," "estimates," "will," "could" and similar expressions are forward-looking statements. The forward-looking statements set forth above involve a number of risks and uncertainties that could cause actual results to differ materially from any such statement, including the risks and uncertainties discussed in the company's Safe Harbor Compliance Statement for Forward-Looking Statements included in the company's recent filings, including Forms 10-K and 10-Q, with the Securities and Exchange Commission. The forward-looking statements speak only as of the date made, and the company undertakes no obligation to update these forward-looking statements.

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