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**Esterel Technologies and the CEA LIST Institute form a joint R&D lab,
the "*LISTEREL Critical Software Lab*"
to Advance Critical Systems and Software Development Tools and Processes**

*CEA LIST and Esterel Technologies Researchers and Development Team to Collaborate and
Commercialize Critical Systems Technologies*

Elancourt & Saclay, France — February 10th, 2010 — Esterel Technologies, the leading worldwide provider of model-based development solutions for mission and safety-critical systems, and the CEA LIST Institute¹ announce their formal partnership to develop and bring to market advanced mission and safety-critical systems design technologies. First designed and developed by CEA LIST' teams, these solutions will be commercialized through Esterel Technologies development, marketing, and sales channels.

The *LISTEREL Critical Software Laboratory* was formed as a result of initial cooperation within the framework of the System@TIC Paris-Region innovation cluster "Usine Logicielle" project, as well as the European FP7 INTERESTED project coordinated by Esterel Technologies.

"Our collaboration with CEA LIST will extend Esterel Technologies' leadership position in the critical embedded software modelling and verification market by adding unique enabling technologies to our SCADE® product family. For our customers, this means they will continue to have the industry's most advanced critical modelling and development solutions available. This partnership will enable their development teams to be more productive while developing safer applications in shortest time-to-certification windows. While the scope of our cooperation with CEA spans across all markets, it is also worthwhile to note that the nuclear systems Instrumentation and Controls design tools market is also rapidly expanding with Esterel playing a very active role in key projects worldwide", said Eric Bantegnie, President and CEO of Esterel Technologies.

"This partnership is a perfect example of the dynamic collaboration policy that CEA has put in place to facilitate advanced technology transfer towards innovative SMEs. We are particularly happy to strengthen our links with Esterel Technologies, that has emerged in the last years as being the worldwide leader of mission and safety critical embedded systems development tools", said Riadh Cammoun, Director of CEA LIST.

¹ Within the French Atomic Energy Commission (CEA), the CEA LIST Institute is dedicated to technological research on software based systems.

Collaboration is already underway and without divulging detailed future plans, the Esterel Technologies-CEA LIST team has been focusing on some of the key inhibitors to safe critical system development, including system design, numerical precision of algorithms, and advanced safety and verification solutions. The joint research team will be transitioning advanced technologies into the SCADE product family throughout 2010 and beyond.

About CEA

CEA is a government-funded technological research organisation. Drawing on its excellence in fundamental research, its activities cover three main areas: Energy, Information and Health Technologies, and Defence and Security. A prominent player in the European Research Area, with an internationally acknowledged level of expertise in its core competencies, CEA is involved in setting up collaborative projects with many partners around the world. For more information, please visit the CEA website at www.cea.fr.

Within the Technological Research Division, the CEA LIST Institute leads researches on digital systems. By developing cutting-edge technologies, the CEA LIST enhances the industrial competitiveness of its partners through innovation and technological transfer. More information at www-list.cea.fr.

About Esterel Technologies

Esterel Technologies is the worldwide leader of model-based design, verification and code generation tools for mission and safety-critical embedded systems.

Esterel Technologies is a privately held company with headquarters in Elancourt, France and U.S. Headquarters in Boston, Massachusetts, with direct sales offices in Germany, the United Kingdom, and China.

For additional information, visit the Esterel Technologies website at www.esterel-technologies.com.

About Esterel SCADE

The Esterel SCADE® family of products offers an integrated design and development environment for mission and safety-critical embedded software applications. The core products in the family, [SCADE Suite](#)® and [SCADE Display](#)® offer graphical design entry, verification through simulation and formal methods, and certified code generation. These products also include integrated requirements management, configuration management, and automatic documentation generation, shortening the time-to-certification. SCADE Suite is the market leading model-based development environment dedicated to mission and safety-critical embedded software.

- DO-178B qualified up to level A for Military and Aerospace Industries
- IEC 61508 certified up to SIL 3 by TÜV for Heavy Equipment, Automotive and Energy
- EN 50128 certified up to SIL 3/4 by TÜV for Rail Transportation
- IEC 60880 compliant for Nuclear Energy

SCADE Display is the leading edge embedded graphics design and development environment dedicated to mission and safety-critical display systems in aerospace and defense, industrial, energy,

medical, and transportation applications. SCADE Display has been qualified under DO-178B to level A for Military and Aerospace Industries.

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