



News Release

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Telelogic Integrated Lifecycle Management Tools Play Part in Prestigious Rating for Raytheon Development Processes

- Company Signs Three-year Master Agreement and Lists Telelogic Products as Standards -

MALMÖ, Sweden and IRVINE, California – August 5, 2002 – Telelogic (Stockholm Exchange: TLOG), the leading global provider of solutions for advanced systems and software development, announced today that Telelogic's automated lifecycle management tools contributed to Raytheon Company's success in achieving top honors for its software development practices and procedures.

Raytheon Missile Systems achieved a Level 5 rating from the Software Engineering Institute (SEI). The Capability Maturity Model rating, the Institute's highest, means that Missile Systems has committed to producing better software through its use of process improvement tools, practices and procedures. In particular, a Level 5 rating recognizes maturity in defect prevention, technology change management and process change management.

Paul Diamond, Missile Systems' Engineering Vice President, said, "A Level 5 certification is significant to our customers when they are considering our proposals. This certification is absolutely a competitive discriminator."

Many of Raytheon's businesses use Telelogic DOORS®, Synergy™ and Tau® to manage and support their lifecycle development process, from the gathering of requirements and the assignment of tasks, to modeling code and managing changes, code and configuration.

"This Level 5 rating is a very prestigious achievement which recognizes the benefits of systematic development processes," said Scott Raskin, President, Telelogic Americas and Asia/Pacific. "It is gratifying to be able to play a part in Raytheon's success.

"This is precisely why we are in business," Raskin continued. "By providing the tools to support development processes throughout the product lifecycle – no matter how rigorous



and detailed they may be, we enable our customers to attain an unparalleled level of control and quality.”

Missile Systems, part of Raytheon’s Electronic Systems business, uses Telelogic Synergy for its change and configuration management needs, and DOORS for requirements management. Telelogic Synergy and DOORS are widely used by other Raytheon business units. Telelogic Synergy and DOORS are among the standard Raytheon tools for configuration management and requirements management. To a lesser degree, Telelogic Tau UML is used by Raytheon for its object oriented software design needs.

R. Arthur Lurvey, senior systems engineer in the Tucson, Ariz., facility, said their use of DOORS and Synergy were factors in achieving the coveted Level 5 rating. He said DOORS gave them the ability to control and track changes to requirements, and demonstrate complete coverage; while Synergy was used to manage and control changes to software, and manage approvals of change requests through the Change Review Board.

“We have a better-defined process for development,” Lurvey explained. “We have a more dependable and repeatable process with fewer errors, and those errors are caught earlier.”

In the design and manufacture of complex, high-tech missile systems, such as the Tomahawk missile used in the Gulf War and more recently in the Middle East, there is naturally no tolerance for error or sloppiness. “Reliability and safety are critical,” Lurvey noted. “We can’t have systems failing.”

DOORS has proven to be particularly valuable as a way to gather and share information. In the past, when requirements were managed using word processing and spreadsheet programs, information was lost, disappeared or stagnated on individual computers.

“With the old methods, we didn’t have the fine granularity we needed,” Lurvey said. “With DOORS, we can do complete traceability analysis and impact analysis on changes coming down in later phases of the project.”

Raytheon Missile Systems started using DOORS seven years ago.

Raytheon signed a three-year, global master agreement with Telelogic, which covers the entire company. The maintenance agreement covers more than 2,000 licenses for Telelogic Synergy (change and configuration management), Telelogic DOORS (requirements management) and Telelogic Tau UML Suite (software analysis and modeling). It is Telelogic’s largest maintenance agreement in history.

Telelogic’s automated lifecycle management tools

- **Telelogic DOORS**-- Named the market leader for requirements management in latest Standish Group industry report entitled, "What are your requirements? 2000," DOORS enables users to gather, trace and manage all requirements established for a development project. This ensures that the resulting application is completed on time, within budget, and with all features and functionality originally specified.
- **Telelogic Tau** – Named a leading real-time software development tool according to Venture Development Corporation in its latest industry report, this suite uses



visual programming languages to provide an efficient, high-quality software development environment for analyzing, designing, implementing, and testing advanced software. It provides automatic transition from one development phase to the next.

- **Telelogic Synergy** – Named the most advanced change and configuration management system on the market by Yphise in its latest industry report, this project tool tracks changes and ensures configuration integrity during a software product's lifecycle, enabling parallel and distributed teams to improve productivity and quality.

About Raytheon

Based in Lexington, Mass., Raytheon Company (NYSE:RTN) is a global technology leader in defense, government and commercial electronics, and business and special mission aircraft. For more information, please visit www.raytheon.com.

About Raytheon Missile Systems

Based in Tucson, Ariz., Raytheon Missile Systems is the world's premier manufacturer of tactical weapons systems.

About The Software Engineering Institute

The Software Engineering Institute (SEI) (www.sei.cmu.edu) is a federally funded research and development center sponsored by the U.S. Department of Defense through the Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics [OUSD (AT&L)]. The SEI mission is to provide leadership in advancing the state of the practice of software engineering to improve the quality of systems that depend on software. The SEI accomplishes this mission by promoting the evolution of software engineering from an ad hoc, labor-intensive activity to a discipline that is well managed and supported by technology.

About Telelogic

Founded in 1983, Telelogic® (www.telelogic.com) is the leading global provider of solutions for advanced systems and systems development. The company's automated application lifecycle solution includes integrated best-in-class software and professional services for requirements management, change and configuration management, development, testing, and documentation. Telelogic enables organizations to improve quality and predictability, while reducing time-to-market and overall costs in systems and software development. Built on an open architecture that ensures interoperability with other leading third-party solutions, Telelogic's products are based on international standardized languages and notations. Telelogic participates in 3GPP, Bluetooth SIG and OMG to create future communication technologies and visual software development languages.

Headquartered in Malmö, Sweden, with U.S. headquarters in Irvine, California the company has more than 900 employees worldwide. Customers include Airbus, Alcatel, BMW, Boeing, BT, DaimlerChrysler, Deutsche Bank, Ericsson, Lockheed Martin, Lucent Technologies, Motorola, NEC, Nokia, Philips and Siemens.

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