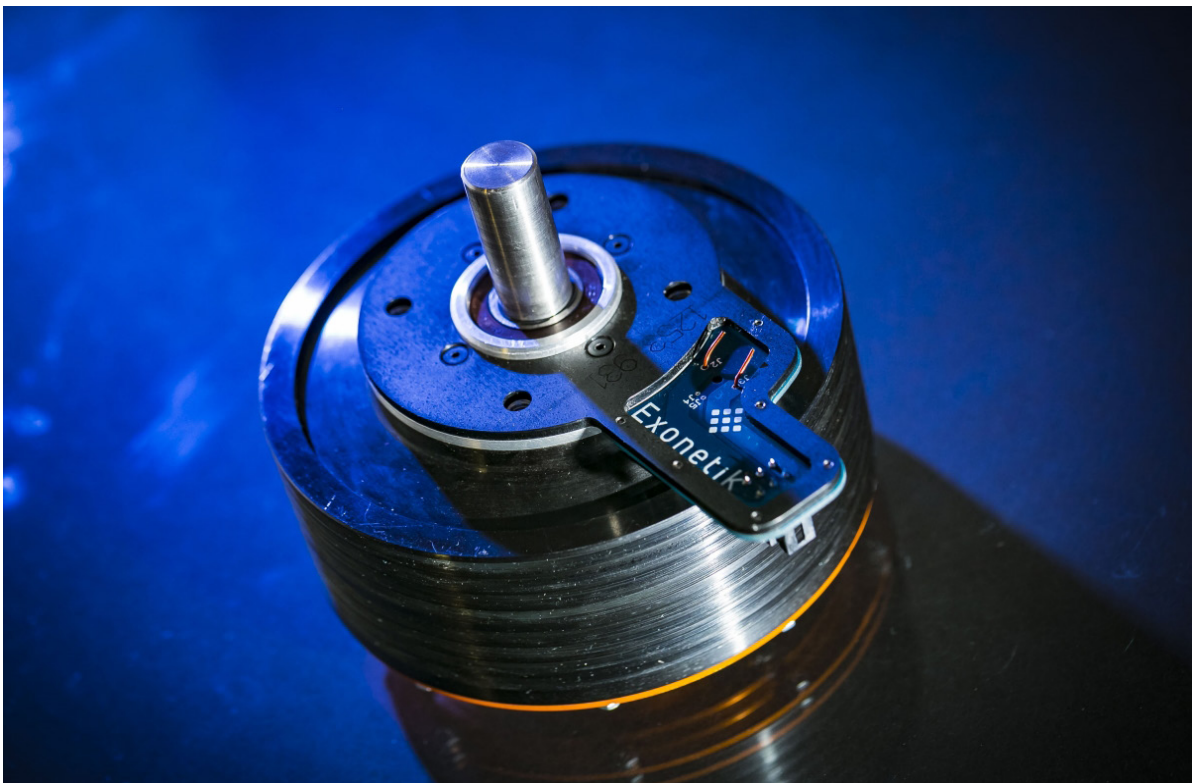




Testwell CTC++ User Testimonial

Exonetik Inc.: „Testwell CTC ++ is a tool to quickly and easily get code coverage analysis with results that are intuitive, lean and easy to read“

Exonetik Inc., a Canadian-based company, designs, develops and manufactures breakthrough actuators and mechatronic systems with better performance than existing conventional technologies in the aerospace, automotive, medical and robotic sectors. Built upon 10 years of R&D, Exonetik patented actuators offer a unique combination of force-density, high bandwidth, superior back-drivability, low cost and aerospace-level reliability.



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Partnering with major companies such as Bell Flight and Magna International, Exonetik must follow high standards to bring its products on the market. Furthermore, many of its applications are in interaction with humans, exposing users to mechanical, electrical and software failures. Therefore, product security is at the core of Exonetik's product development philosophy. Hence, software specifications and tests have always been rigorously developed to achieve high quality standards and to ensure users' security.

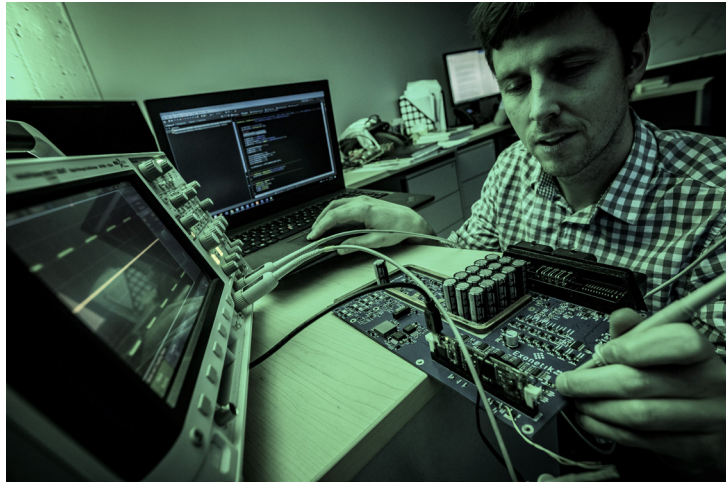


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When Exonetik moved from prototyping to product development, software development rigor was not enough anymore. In aerospace, the team have to formally demonstrate the attainment of the objectives required by DO-178C DAL A, for instance. At that point, Exonetik was looking for a tool that would meet the Table A-7 code coverage objectives, and more specifically objective 5, which requires Modified Condition/Decision Coverage (MC/DC) analysis. The search led to Testwell CTC++. During the product assessment, the team was able to get code coverage results in less than a day without even using VerifySoft support team. In itself, this achievement was enough to convince the team of the Testwell CTC ++ ease of use and the low impact that its adoption would have on its development processes.

The results provided by Testwell CTC ++ in HTML format are intuitive, lean and easy to read.

The results are quickly summarized and identify where code coverage is missing, while their layout greatly facilitates the demonstration of code coverage with certification authorities.



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The deployment of this tool and its licenses has also been easy, with a flexibility that allows Exonetik's developers to share a license without irritation. Exonetik plans to continue using this tool in several other non-aeronautical areas, such as automotive and medical. The qualification kit and multiple integrations to IDEs allow us to believe that the tool will be useful for a long time. In summary, Testwell CTC ++ is a tool to quickly and easily get code coverage analysis!



Exonetik Inc.
400 Marquette street
Sherbrooke (Québec) J1H 1M4
Canada

Testwell CTC++ is a tool and a trademark of Verifysoft Technology GmbH
For further questions please visit www.verifysoft.com and contact us at +49 781 127 8118-0

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