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Model-Based Testing in a seamless design process model—What is the business case?

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Sébastien Ruzza works at Volvo Group Truck Technology since 6 years. He has worked in various domains of the Automotive Control Systems area such as Software Engineering, System Engineering, and Integration Verification & Validation Engineering in both Process/Method aspects as well as operational prospective.

As a matter of fact, he contributed, as technical leader in different projects dealing with System Engineering.

Based on these multiple experiences, Sébastien has developed an expertise in the Integration, Verification & Validation areas in the standardized environment (SPICE, IEC61508, ISO15998, and ISO15288).

Today, Sébastien acts as a Cross functional team leader of a team in charge of developing SW based functions for Powertrain and EATS features in an Agile/Scrum context. In 2013, as technical responsible of the HIL automatic test development as well as a System Verification process contributor, Sébastien managed an Advanced Engineering project to evaluate the Model-Based Testing approach in the Volvo GTT Powertrain Engineering context.