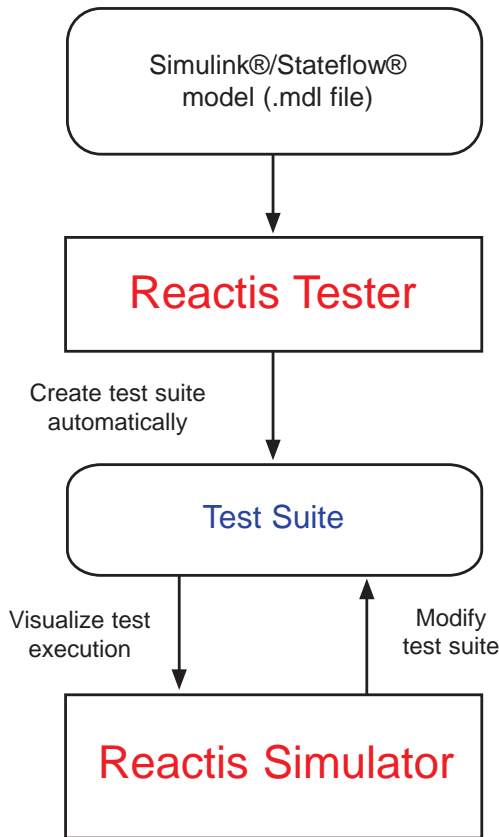


# Better Control Software Faster

...with model-driven testing using **Reactis™**



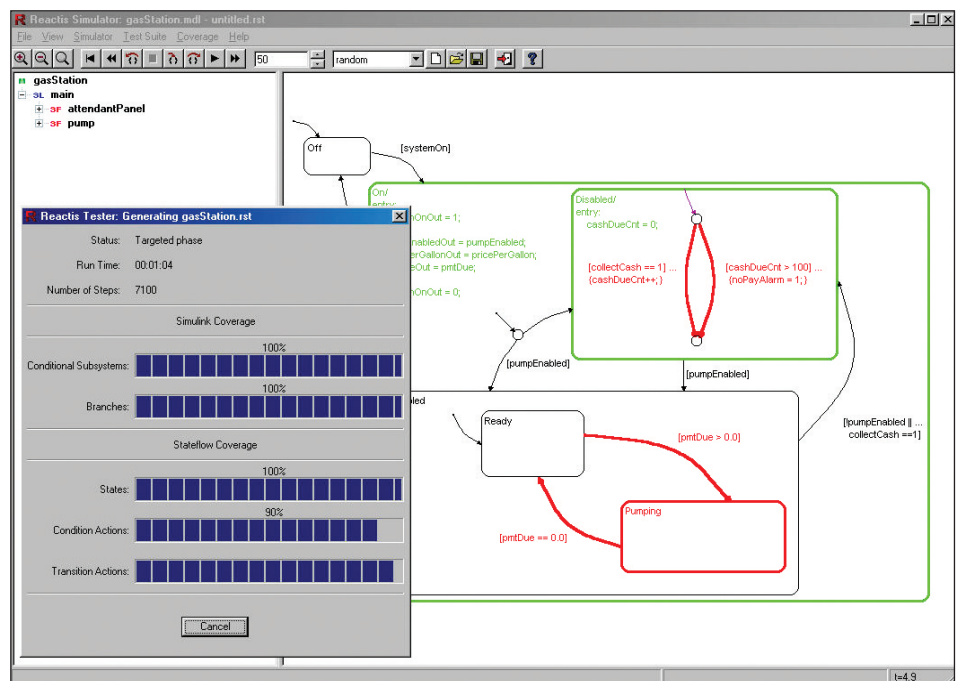
**Reactis** is an embedded software design automation tool suite – a collection of applications supporting the efficient production of high-quality control software. Reactis currently consists of two components:

**Reactis Tester** generates comprehensive test suites from Simulink®/Stateflow® models. The test suites exercise large portions of the software under test while avoiding redundancy, thereby maximizing the probability of finding defects within the time available for testing. The generated tests store model-generated outputs as well as inputs so that Tester-generated test harnesses can automatically check the correctness of source code implementations of models.

**Reactis Simulator** enables users to visualize the results of executing tests produced by Reactis Tester. The tool also enables users to fine-tune Tester-generated test suites

## **Reactis** reduces software costs:

- *Less engineer time required to create and execute tests*
- *Fewer recalls and failures*
- *Cheaper maintenance*



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