



**TNI-Valiosys** provides a comprehensive set of software and hardware system design solutions to enable designers of real-time applications to build better system-level models and implementations of their electronic products in less time.

**SafeBuild** is a new tool suite supporting the full software development life-cycle, in compliance with the domain-related international industrial standard: DO-178B, ISO/IEC-12207, ECSS-E40, ... Safebuild is an open software suite that fits easily in the project design flow. It is the result of a multi-year experience and collaboration with major clients on high-profile industrial projects, such as the Airbus multi-generation aircrafts, the Tiger helicopter and a wide range of satellites.

Within the SafeBuild environment, Stood is the point tool covering the architectural and detailed software design phases to increase the quality and the productivity of consistent code and documentation outputs. Tightly connected to Stood, Reqtify is another component of SafeBuild that offers a complete and non intrusive management of the requirements traceability graph across the software development life-cycle.

Stood provides an extensive support for developments in **Ada**:

- full and direct support of the Ada concepts by an appropriate design model
- Ada code generation and round-trip engineering
- legacy Ada code reverse engineering

[www.tni-valiosys.com](http://www.tni-valiosys.com)

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