

Press Presentation



3rd – 5th March 2009

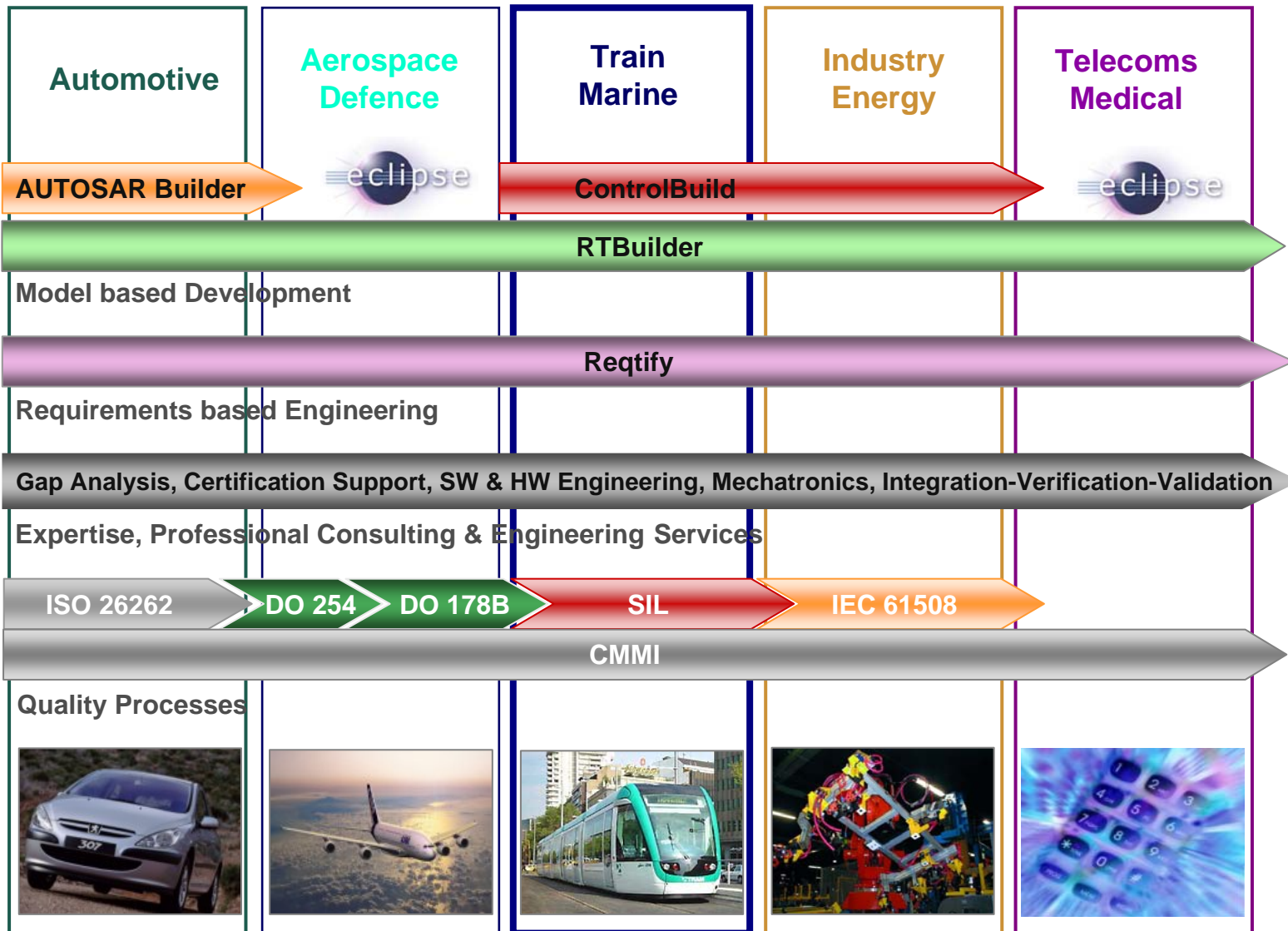
Hall 10, Stand 214

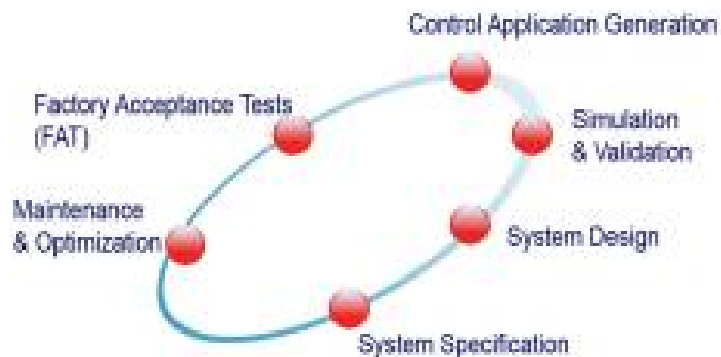
- Created in 2007 through the merger of TNI Software and Ayrton Technology.
- Extensive, well-proven track record in embedded markets.
- Privately-owned and operates on a global scale:
 - Direct sales offices in France, Germany, Japan and China.
 - Resellers in the USA and Europe.
 - Off-shore center in Vietnam
- Focus on provision of:
 - Embedded development tools and IPs.
 - Value-added embedded engineering and consulting services.
- Target markets - automotive, aerospace, defence, railway, industry, energy, medical and telecommunications industries.



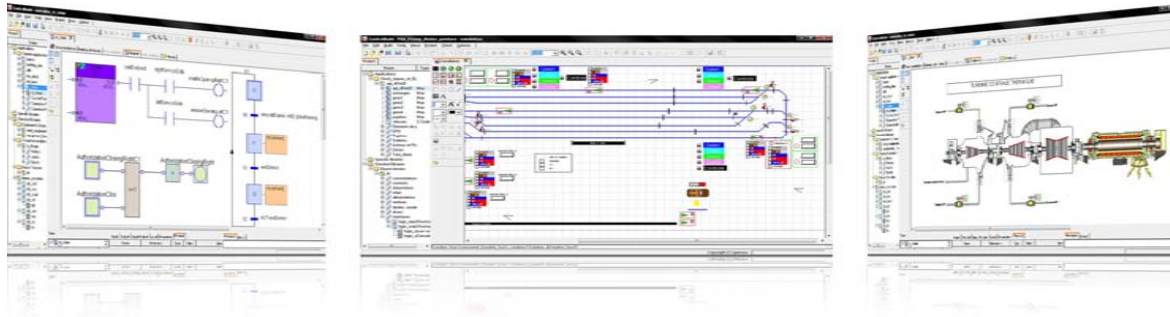
geensys

Business lines and products





- Launch of ControlBuild 2009.
- Now available in DACH region with full support from Geensys' Munich office.
- ControlBuild: comprehensive software environment for the design, development, validation, deployment and maintenance of control and automation systems and applications.



● ControlBuild 2009 new features and functions:

- New hardware architecture manager distributes embedded applications on heterogeneous systems (RT-controllers, PLCs and even simulated hardware targets).
- Supports Rockwell ControlLogix product family and the RS Logix 5000 programming tool.
- Embedded code generation 100% faster.
- New incremental model transformation algorithm improves the loading time of an application after change or correction.
- New communication options for Modbus TCP server and OPC server.
- Enhanced GUI optimises software usability.
- New XML file import/export capability for automatically executing a list of defined actions.



- Provides a comprehensive, PC-based solution for validating and verifying AUTOSAR systems early in the development cycle.
- Solves difficult challenges of validating and verifying an AUTOSAR-compliant system design.
- Enables design issues to be identified and addressed early in the development cycle improving quality, saving time and reducing costs.
- Initially operates at the Virtual Functional Bus (VFB) and ECU levels. Network level simulation will be added later.
- VFB-level simulation capability:
 - Validation and verification of SWCs independently of any hardware constraints and topology mapping.
 - Focuses on the higher level of functional behaviour of applications.
 - 3 levels of abstraction - interface definition, behaviour definition and implementation definition.
- ECU-level simulation capability:
 - Validation and verification of specific ECU implementations as part of a hardware topology.
 - Impact assessment of effect of standard BSW services on the functional behaviour of the SWC requesting them.
- Network-level simulation:
 - Validation and verification of multiple SWCs and ECUs within the context of an entire system topology including network data.

- Reqtify: Automated management of embedded hardware and software requirements capture, traceability and impact analysis throughout the entire development lifecycle.
- Enterprise Architecture (EA) interface enables design engineers to manage requirements and traceability data within the context of their EA-based UML designs.
- Real Time Developer Studio (RTDS) interface now enables design engineers to capture and manage both SDL and SDL-RT model structure in terms of high-level requirements traceability in Reqtify.
- Users can now also manage Reqtify project data with CMSynergy as well as Clearcase. Other CM tools will be supported in future.
- Eclipse JDT Interface and Tagger manages import/export of requirements within the JDT Environment.
- Support for RIF version 1.1, the XML-based Requirements Interchange Format.
- Upgraded support for DOORS 9.1, Artisan Studio 7.0, Quality Center 9.2 and Subversion.