





Art2kitekt (a2k) Tool Suite

DESCRIPTION OF THE TECHNOLOGY

A tool for modelling, analysis, simulation, development and monitoring of embedded systems with real time constraints in the context of mixed-criticality systems. Assistance to engineer in every stage of the development of a cyber-physical system.

Multiple analysis services over based-model systems and automatic code generation from them.

MARKET APPLICATION SECTORS		
J	Aerospace	
J	Automotive	
J	Healthcare	
J	Consumer electronics and Household appliances	

TECHNICAL ADVANTAGES AND BUSINESS BENEFITS

The technology offers the following advantages and benefits:

	Web-based Interface. No software installation needed
Ĵ	Analysis and modelling process guided by the tool
	Friendly, customizable and scalable.
Ĵ	Automatic code generation.
1	Report generation.

CURRENT STATE OF DEVELOPMENT

TRL4: the tool was tested in laboratory environments.

INTELLECTUAL PROPERTY RIGHTS

The tool is protected as intellectual property under copyright.

COLABORATION SOUGHT

Companies interested in the following systems of cooperation:

Agreement about patent license to implementation and to use of technology.

Agreement about Research & Development for implementing and modifying the product depending on the application.

RELATED IMAGES







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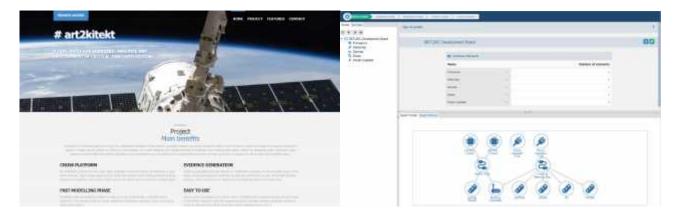


Image 1: art2kitekt Tool Suite

Image 2: View of a Project during its design phase in ak2

CONTACT

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