

## Knowledge Inside System Design Management Solutions

Requirements mngt

| - | Functional archi |
| :---: | :---: |
| - | SW archi |
| ָ | HW archi |
| $\cdots$ | Safety case |

Integration testing

## Engineering organization

## Problem at Hand



## Synchronization of processes with arKItect SEA



## arKItect SEA ViewPoints illustrated

Requirements (RBS)
Functional architecture (FBS)

Functional architecture detail




## Synchronisation of ViewPoints illustrated

Requirements (RBS)


## Refinement of ViewPoints illustrated

## Laptop functional interface

Real Time<br>Consistency Checks

Zoom in particular function


## Changes in ViewPoints illustrated

Graphical difference between two versions


## arKltect - The flexible technology



Multiscale representation, 100000 objects, Always coherent in real-time


Rule and view editor, View definitions, look \& feel Easily customized in real-time

Revision management


Opened(Python API) Interfaced to legacy © Knowledge Inside 2006-2013

## Synchronize System Engineering Processes with arKltect



Interfaced to
legacy tools

Multi-view
synchronised


Flexible Adaptable DataModel with add-ons (Python Scripting)

## Knowledge Inside

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