

Risk	Effect	Classification	Strategy
Simulation results are not reproducible	Experimental results cannot be analysed reliable	Delays project / Catastrophic	Analysis and reconfiguration of components which have nonreproducible behaviour
Simulation does not reflect reality	Results of simulation cannot be used because they are show an unexpected behaviour	Delays Project	A more detailed analysis of the real components is needed to get a more precise simulation model
The step from simulation to the reality cannot be executed	The level of abstraction is to high	Ignorable / Delays Project	Abstract components which are related to this step have to be refined (A possible solution approach is given with HIL)
Abstraction of a component cannot be realised because it is unexpected impossible	This planned approach is not feasible and unusable for realisation	Catastrophic	The possibility of realisation of each abstraction has to be analysed before the abstraction assumptions are made
MDB framework does not support desired functionality	Scheduled components cannot be realised using MDB framework support	Ignorable / Delays Project	Desired functionality can be implemented in a lower level, like in C/C++ or Matlab language, under consideration of the interfaces of the MDB framework