



Correct-by-construction timing and advanced simulation

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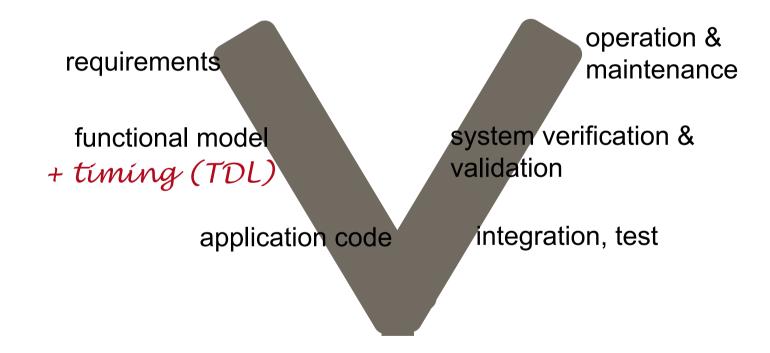
correct-by-construction timing with TDL

TDL = Timing Definition Language



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requirements

functional model

+ timing (TDL)

application code

+ timing code (automatically generated) operation & maintenance

system verification & validation timing behavior

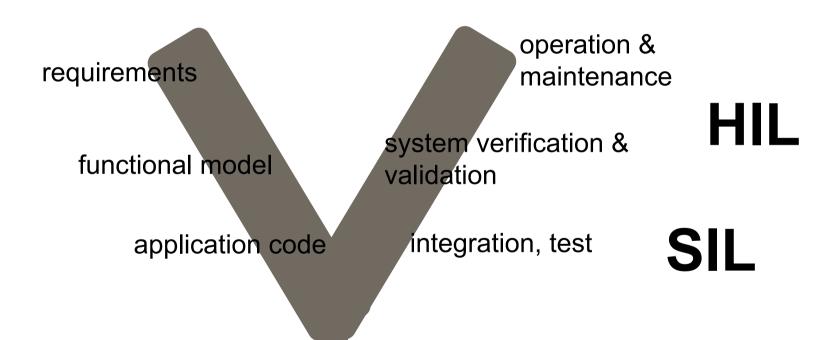
integration, test

timing behavior



Validator benefits

- shifting effort from HIL to SIL
- significantly improved tests





Chrona's products help you improve embedded software quality

TDL and/or Validator

>
more reliable system behavior