# Proposal for a WP6: Build-Framework (Conti/RB)

## Contents of WP6:

➔ Build-Framework as a platform that handles the build-control-flow
➔ Approach of reusable processing components
➔ Configured set of processing components defines the SW-Build environment

## Goals of WP6 with Build-Framework:

➔ Grouping of single processing components to a processing-group shall be supported
➔ Build-Chain shall have reproducable and reliable behaviour:
  ➔ Framework & Processing components have to be reproducable
➔ Framework shall support
  ➔ analysis of dependencies, row-order
  ➔ parallelisation (Multi-Core support)
➔ Eclipse/Java based
➔ Integratable in Eclipse-IDE
➔ Also headless mode shall be possible
➔ Shall support Autosar concepts (BAMF)
➔ Support of object model based processing (e.g. Code-generation from Artop)
➔ Layered architecture
➔ Configurable in terms of additional processing tools

Cross Divisional Group - Software, Methods and Tools

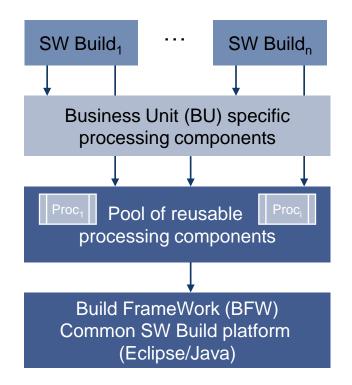**BOSCH**

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## Vision / Strategy

Common Plattform for constructing SW Build Environments

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