

# Automated Source-code-based Testing, Improvement

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- *Budget:* 230 000 Euro
- *Duration:* planned for 12 month
- *Prime:* BSSE, Germany
- *Main Objectives:*
  - Consolidate, Specify and implement improvements for the completeness and correctness of identified faults.
  - Benchmark FAST process/tool against commercial analysis/test tools
  - Analyse the feasibility and integrate the FAST tool with existing development and verification tools
  - Analyse feasibility of requirement based testing in the context of FAST
  - Demonstrate the enhanced tool on a suitable case study.