Title: A component-based process with separation of concerns for thedevelopment of embedded real-time software systems

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"*A component-based process with separation of concerns for the development of embedded real-time software systems*".

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Highlights:

- We propose a component-based approach for embedded real-time software systems.
- The approach meets requirements from the space, railway and telecom domains.
- The approach enforces separation of concerns throughout the development process.
- The approach supports model-based analysis and code generation.
- The approach was assessed in four case studies in two parallel research projects.