

Bachelor's Thesis

# Modeling of Embedded Peripherals

The goal of this work is to extend our library of embedded peripherals in SystemC. These peripherals are meant to be building blocks of more complex SoC Virtual Prototypes simulating real world embedded case studies.

## Prerequisites

Concepts in Embedded Systems, Modeling, Simulations

Good knowledge of C++, SystemC

## Contact

uzair.sharif@tum.de

## Advisors

Uzair Sharif