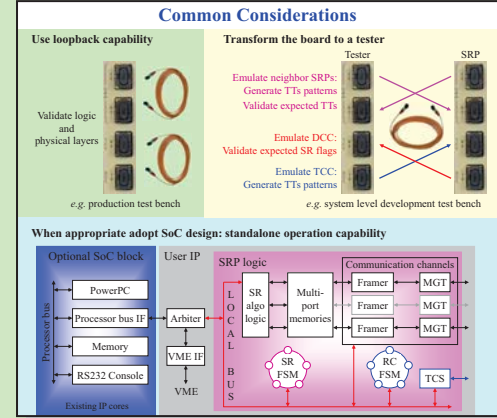
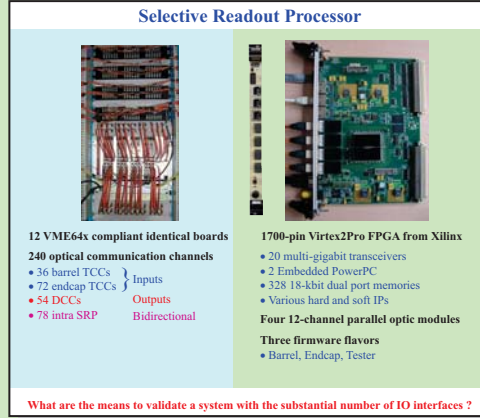
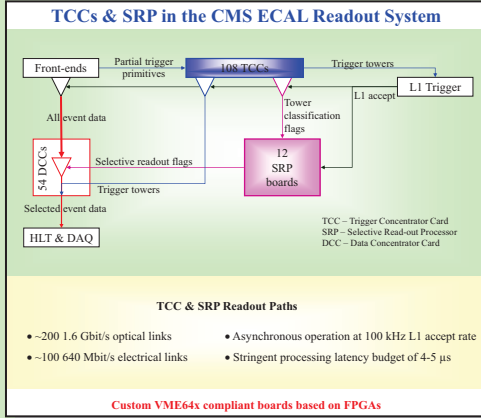


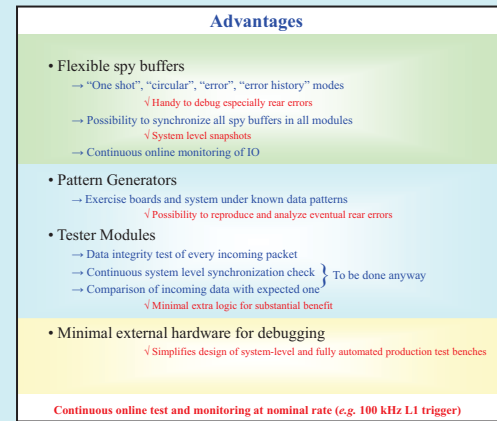
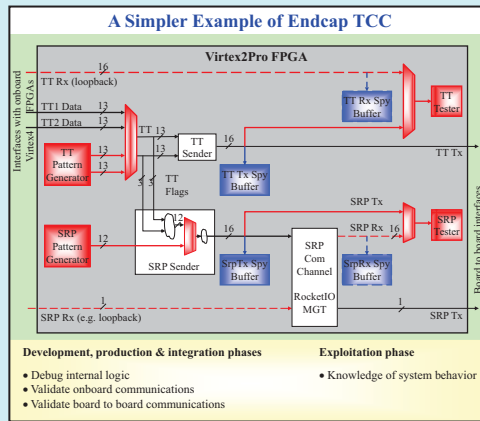
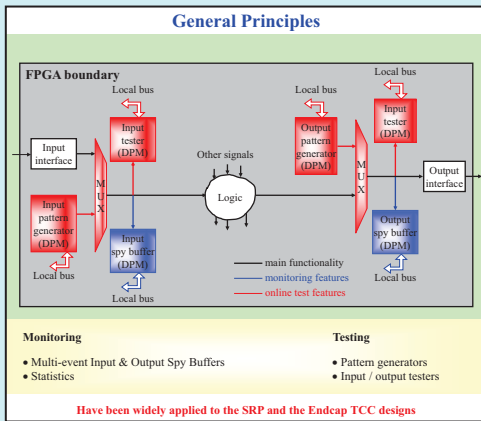
# Embedding Online Test & Monitoring Features in Real Time Hardware Systems



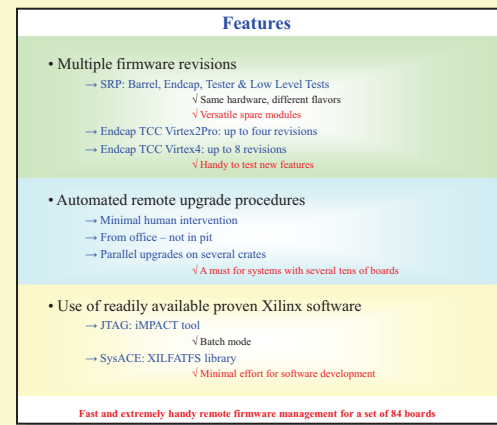
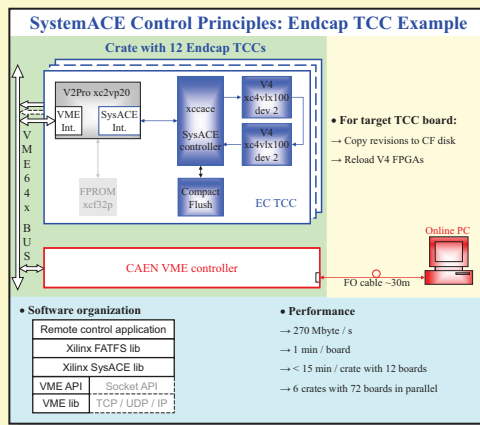
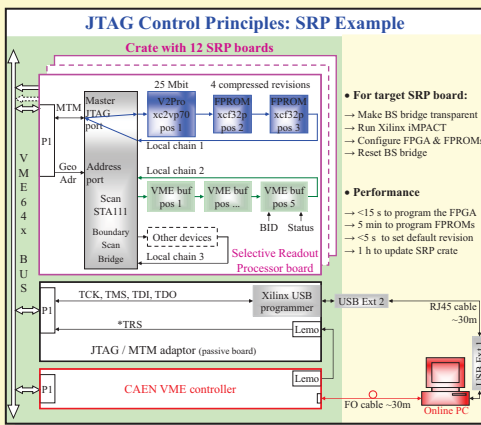
## Context



## Principles & Applications



## Remote Firmware Management



Online test and monitoring logic, that closely couples with functional features, and remote firmware control greatly simplify development, production, commissioning and maintenance of large scale FPGA-based real time systems