Lower your software development costs through code analysis

Name   Martin Gisbert

Abstract text   With increasing complexity of embedded software, the detection and elimination of bugs is taking more resources than the actual development of the application. The associated costs are increasing exponentially, if the

deficiencies are detected too late. While many of those can be found early in the development process with an automated inspection of the source code, others will slip through static analysis and require runtime checking. In this session, we will discuss and demonstrate various kinds of common mistakes in embedded applications and how they can be detected with help of static and dynamic code analysis.