

## **Coaching: System and Hardware Analysis, Design and Architecture**

The coaching services by MicroConsult offer a major advantage: our specialists introduce their expertise and experience directly in your solution process, thus contributing to the success of your projects. For example, we will work with you to analyze possible applications and the use of new software engineering or management techniques, develop concrete measures for introducing those techniques and then implement them. Doing so, we cover the following areas: system, software and hardware development, (agile) development processes, self-development, soft skills and software law.

### **Coaching: System and Hardware Analysis, Design and Architecture**

#### **Coaching Topics – Examples**

**Consulting regarding the design of your system and hardware architecture**  
**Review of your system and hardware architecture**  
**Bewertung von system and hardware architectures**  
**Consulting regarding the development of your system architecture guidelines**

**Establishing the process of modeling of your systems with SysML (Systems Modeling Language)**

**Consulting regarding the modeling of your system architecture with SysML (Systems Modeling Language)**

**Consulting regarding the development of your individual SysML style guide and the related template model for your SysML tool**

**Supporting the selection of a SysML tool that meets your requirements best**

**Consulting regarding the creation of the system and hardware specification/documentation**

**Retrospective of how your system and hardware architecture was developed**

**Consulting regarding the development of your circuit documentation**

**Review of your circuit documentation**

**Consulting regarding the generation of circuit development guidelines**

**Consulting regarding the structure and setup of your component libraries**

**Consulting regarding the generation of the hardware specification/documentation**

#### **Coaching**

We will be happy to provide you with further information or submit a quotation tailored to your requirements.