

BMW
GROUP



BMW Group Operational Maturity Index Online

Our Cooperation with the BMW Group

As a globally operating automobile and motorbike manufacturer, the BMW Group is a highly technical corporation. Accordingly, we have developed software with equally high requirements for the premium manufacturer with the highest quality standards for its vehicles. Safety and compliance guidelines are adhered to, documented and checked with the help of a process framework.

One component of this framework is the WebApp „Operational Maturity Index Online“.

The „Operational Maturity Index Online“ ensures that the status of an IT application’s operational maturity can be viewed transparently in every phase of a project and supports the user in keeping track of project-relevant tasks related to security and compliance and fulfilling them at the appropriate time.

Industry:
Automotive

Service:
Software Design

Services:
Business Process Automation

Technologies:

Backend:

Java 1.8, JPA , Jersey REST, Payara -GlassFish 4, PostgreSQL, Junit and Mockito

Frontend:

Angular 6, Bootstrap, D3

Sonstiges:

JIRA, Confluence, Xray, Bitbucket

The Challenge

The challenge was to design a user-friendly web application that would provide the user with

- easy access to all topics and ensure that no IT solution goes live that does not meet BMW Group **operational requirements**.
- At the same time, it provides **guidance** to all parties involved regarding the fulfilment of binding project requirements, and
- provides management with visualised reporting on the project status of all BMW Group internal IT projects.

- simple
- intuitive
- consistent

Our Contribution at a Glance:

- Conception and development of use cases and user stories
- User flow / user experience
- Prototyping
- Product owner support
- Project management and Scrum mastering
- Frontend and backend development
- Operation and maintenance

The Realisation



Customer Benefits:

Transparency:

The project status can be visible at all times

Satisfaction:

The Operational Maturity Index Online supports project teams in meeting binding requirements

Security:

All project teams can prove the necessary operational maturity of their software



You want to learn more about our solutions
and services?

We are looking forward to meeting you!

Florian Schnappinger
Head of Sales