

MODEL-BASED SOFTWARE
AND SYSTEMS ENGINEERING



# COMPETENCIES

Our experts are specialized in the following three areas:



Model-Based Development: We reduce complexity by developing purpose-specific models for our customers.



Infrastructure for Modeling: We help our clients to build the infrastructure they need for their modeling activities.



Integrating Data with Enterprise Architect: We help our clients to flexibly transfer data to and from a variety of sources.

# PRODUCTS AND SERVICES

As a specialist for model-based software and systems engineering, we give you everything you need from a single source. As part of our **LieberLieber 360 ° Principle**, we offer a range of services with which we integrate our powerful tools into your existing development process. Our two plug-and-play products are in strong demand: LemonTree and Embedded Engineer.



#### LemonTree

LemonTree is our novel solution for model versioning (diff and merge), collaboration within distributed modeling teams, and adherence to safety-related standards such as ISO 26262.



### **Embedded Engineer**

Embedded Engineer provides automated generation of optimized ANSI C and C++ source code from UML structures, state machines and activity models. Model-level debugging shows break points in both model and code.

# AND SYSTEMS ENGINEERING

#### COMPANY

We are a software engineering company. Our talents lie in model-based software development and systems engineering based on tools such as Enterprise Architect by Sparx Systems.

With years of practical experience and extensive modeling know-how, our expert team effectively supports organizations active in the global business environment.

# **CONTACTS**

→ for Embedded Engineer



**Daniel Siegl** 

→ for LemonTree

Dr. Konrad Wieland

→ for solutions



**Thomas Schönher** 

→ resellers



**Richard Aigner** 

## **CUSTOMERS**

Our customers are companies that place particular importance on the quality of their software and systems engineering. They wish to maintain a constant overview of their complex development scenarios while ensuring that security-relevant requirements are clearly represented in models.



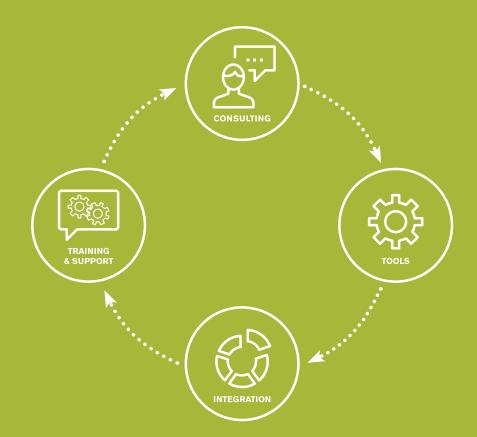








# FROM A SINGLE SOURCE



#### PROFIT FROM THE LieberLieber 360°-PRINCIPLE

We cover all of our customers' model-based software and systems engineering needs from a single source with experienced consulting, careful elicitation of requirements, creation of individual tools, integration into the existing tool chain, tailor-made training and ongoing support.



#### LieberLieber Software GmbH

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