

Dr. Eilebrecht\_ **SSE**



Quality Excellence with  
**SAP ERP** and **EIQMI**



## SAP ERP as Leading System



Companies with long term success are characterised by their quality strategy covering the whole company. Each member of the staff is responsible for the quality in the company. On the one hand he is a specialist for his primary tasks, in addition he has his focus on the quality. It involves the quality of the products and services. And it applies just as much to the quality of operational processes and teamwork with colleagues.

Excellent quality methods and a large portion of common sense support the staff in carrying out the company quality strategy. It is clear that an integrated software covering all areas supports the company-wide quality strategy. The SAP software achieves this. Many business processes today are supported by SAP software, for example the procurement and development process – both activities that strongly influence the quality level of a company.

The experts in the field of quality assurance and quality management are involved in these company processes and contribute significantly to the success of the company.

Quality assurance also profits from existing IT processes by using these for example when integrating and archiving important data. The availability of quality and production data as well as traceability records can ensure for decades after delivering a product that your company does not incur damages. The SAP specialists in your company have already developed procedures for archiving important data so it is only natural to use them.

## Dr. Eilebrecht SSE as Partner

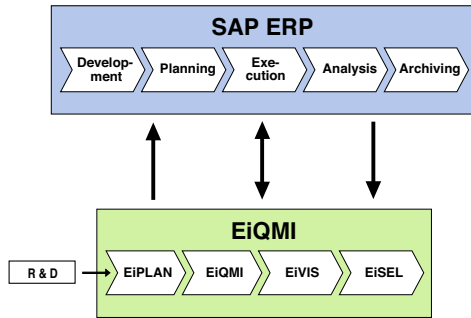
Our company has been developing test systems and quality methods with the aid of software since 1981.

Every one of us relies each day on the functional performance of components, for example in automobile electronics. Their quality is guaranteed through software from our company.

Over ten years ago we realised how good the basic ideas of SAP software fit in with the Total Quality Management approach discussed strongly at that time. My staff and I decided at that time to contribute our special know how for the benefit of the SAP users. In discussions with customers and staff from the SAP SE we developed subsystems which support the functionality of SAP software in important processes in the company. Our software is now used by many customers world wide.

Together with our customers we develop process chains with which we optimise the processes in the company. The process chain for quality testing connects SAP ERP and the subsystems of our company in an ideal way.

## The Process Chain of Quality Testing



### SAP ERP

is the backbone of the process chain. SAP ERP manages inspection plans and inspection results (individual results or summarised results) as well as inspection documents in the SAP document management. And it takes care of the communication with customers and suppliers. Not least it guarantees safe record storage, fulfilling future requirements on proof of record.



## The Subsystems

complement explicitly the functionality in selected areas:

### EiPLAN

generates and updates plan on the basis of CAD models, test protocols and CAQ databases.

### EiQMI

supports results recording. All degrees of automation are supported, including manual measurement with measuring instruments, partly automatized testing and fully automatic operation with robots and production lines. EiQMI can easily be integrated into a line control system or MES (Manufacturing Execution System).

### EiVIS

gives continuous information on the current quality situation in production.

### EiSEL

allows the statistical analysis of quality data. For example it compares the current quality range with the previous months. EiSEL is impressive in its flexibility and easy to use.



## Our Customers – we are proud of them



We regard it as impressive proof of our work that precisely innovative and high-performance companies were convinced by our software.

Our customers use the products from our company with the definite goal of being better than the competition.

They value our performance und flexibility.

The Head of Production:  
“In our project meetings Dr. Eilebrecht asked exactly those questions that show he has practical experience. He therefore was able to give important impulses to our project.”

*Christoph Ungruhe*  
*Elster GmbH, Lotte-Büren*

The Decision Maker:  
“EIQMI is the only system with which we were able to meet all our requirements. All other suppliers were deficient in important areas.”

*Augustin Klöck*  
*Hilti GmbH, Kaufering*

The User:  
“It is really fun to work with your software.”

*Andreas Elpel*  
*KSM Castings GmbH, Hildesheim*

The QM specialist:  
“What impresses me is especially the high competence of the SSE employee who apparently knew a solution for every problem. Without him we would not have built such a good solution as we have it now.”

*Oskar Stefan*  
*Hilti Aktiengesellschaft, Schaan,*  
*Principality of Liechtenstein*



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