INNOVATION NO. 62

- The software "Tracy" supports in quality management to offer uniform products and reduce costs.

- On the basis of a user-centered approach, jambit has accompanied a wide variety of project stages since 2018: from design study to MVP and implementation of use cases to go-live.

- In the international project, several globally distributed data sources from Europe and the Far East were extracted and exported to an Elasticsearch cluster after the harmonization and transformation of the partly very different data states.

- The development followed an iterative approach and jambit transferred agile methodological know-how to the customer.

- jambit offered a cross-functional team with UX designers, front-end, back-end and system architects.

- Used technologies and know-how: Oracle DB, Elasticsearch, the customer's management system, Java + Spring Boot, React, ELK-Stack (Elasticsearch, Logstash, Kibana), user-centered design, agile or iterative approach, software architecture, Big Data/Fast Data

SUCCESS:

- Industry users gain an intuitive user experience and reduced training times through jambit's UX experts.

- More transparent production processes through Big Data analytics ensure better traceability.

- The system improves the response time and increases the reaction speed.

- Tracy provides more reliable information through automation and reduces sources of error.

- Massive improvement in data quality through abstraction of different database technologies and harmonization of data.

- Rapid feature development through one-click deployment across multiple infrastructure environments.
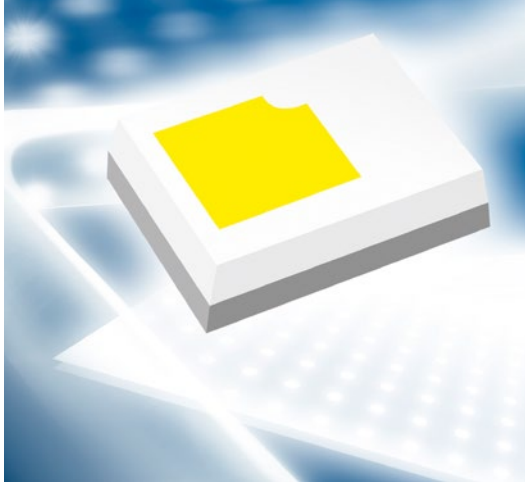
"jambit offers us a holistic support from the UX concept to the back-end and the go-live. This enables us to provide our users with not only a high-performance but also user-friendly tool."

A. A., Customer Quality Management
OSRAM Opto Semiconductors

jambit
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SOFTWARE & SOLUTION DEVELOPER
INNOVATION PARTNER
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Mission: 100% enthusiasm

Managing directors:
Peter F. Fellinger, Markus Hartinger

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