



Enhancing Agility, Safety, and Productivity in Mining

Schauenburg delves into Data Intelligence, with OQLIS



oqlis.com

Enhancing Agility, Safety, and Productivity in Mining

Case Study: Schauenburg delves Data Intelligence, with OQLIS

The Business Challenges

Schauenburg Systems, a leader in mining technology, embarked on a mission to modernize its data management capabilities to support its Industry 4.0 ambitions.

The challenge was to create a platform that connected with various instruments in the mining industry to collect, analyse, and act upon large volumes of data. However, the traditional high-code development route proved cumbersome and too slow to meet the dynamic needs of their clients. Schauenburg's clients required fast, agile, and customisable solutions.

The company needed a flexible, scalable, and data-driven approach to satisfy client demands for rapid insights and improve decision-making processes in terms of safety and productivity.



Our clients want to adapt... We have to rapidly supply insights to them. We wanted something where you can have drill-downs, where you can have pop-ups, you can do proper email notifications or alerts. OQLIS ticked all the boxes for us.



Kevin Schlorke - Head of Strategic Business Unit for Smart Platform Solutions - Schauenburg Systems



The Solution

Schauenburg explored several low-code platforms, but none checked all the boxes—until they discovered OQLIS. The OQLIS platform provided Schauenburg with an **agile, low-code data analytics solution that allowed them to work directly with clients to customise solutions quickly**. With OQLIS, Schauenburg could explore and analyse data in real time while co-developing dashboards, widgets, and tools based on the evolving needs of their clients.

OQLIS enabled Schauenburg to transition from a static high-code approach to a more fluid and collaborative low-code platform. This approach allowed Schauenburg to not only meet but exceed client expectations by delivering data-driven insights rapidly. The partnership also allowed Schauenburg to **create smarter, safer mining environments by generating actionable intelligence** that led to improved decision-making and increased productivity.

Results

The collaboration between Schauenburg and OQLIS has proven to be highly successful. By leveraging OQLIS's low-code platform, Schauenburg accelerated its development processes, enabling **faster deployment of data analytics tools and more immediate responses to client needs**. This, in turn, empowered Schauenburg's clients to make well-informed, real-time decisions that enhanced both their operational efficiency and safety measures.

Accelerated development processes: faster deployment of data analytics tools and quicker responses to client needs.

Enhanced client decision-making: real-time data exploration and insights led to better-informed, timely decisions.

Improved operational efficiency: Schauenburg's clients experienced heightened productivity through actionable intelligence.

Increased safety: data-driven insights directly contributed to safer mining operations. Strengthened client relationships: Schauenburg's ability to customize solutions quickly positioned them as a trusted, innovative partner.

Scalability and adaptability: OQLIS's platform empowered Schauenburg to continue evolving and exploring new avenues for growth and innovation.

The ability to explore data and provide dynamic solutions has improved client relationships and set Schauenburg apart as an industry innovator. Schauenburg continues to collaborate with OQLIS, confident in the platform's capability to adapt and grow as new opportunities arise.

OQLIS helped Schauenburg Systems revolutionize its approach to mining data analytics, driving productivity and safety improvements. This strategic partnership underlines the power of **agile, low-code solutions in addressing complex, data-driven challenges** across industries. Looking forward, Schauenburg anticipates further exploration and innovation with OQLIS, strengthening its leadership in mining technology.

To discover data gold, mail us:

hello@oqlis.com