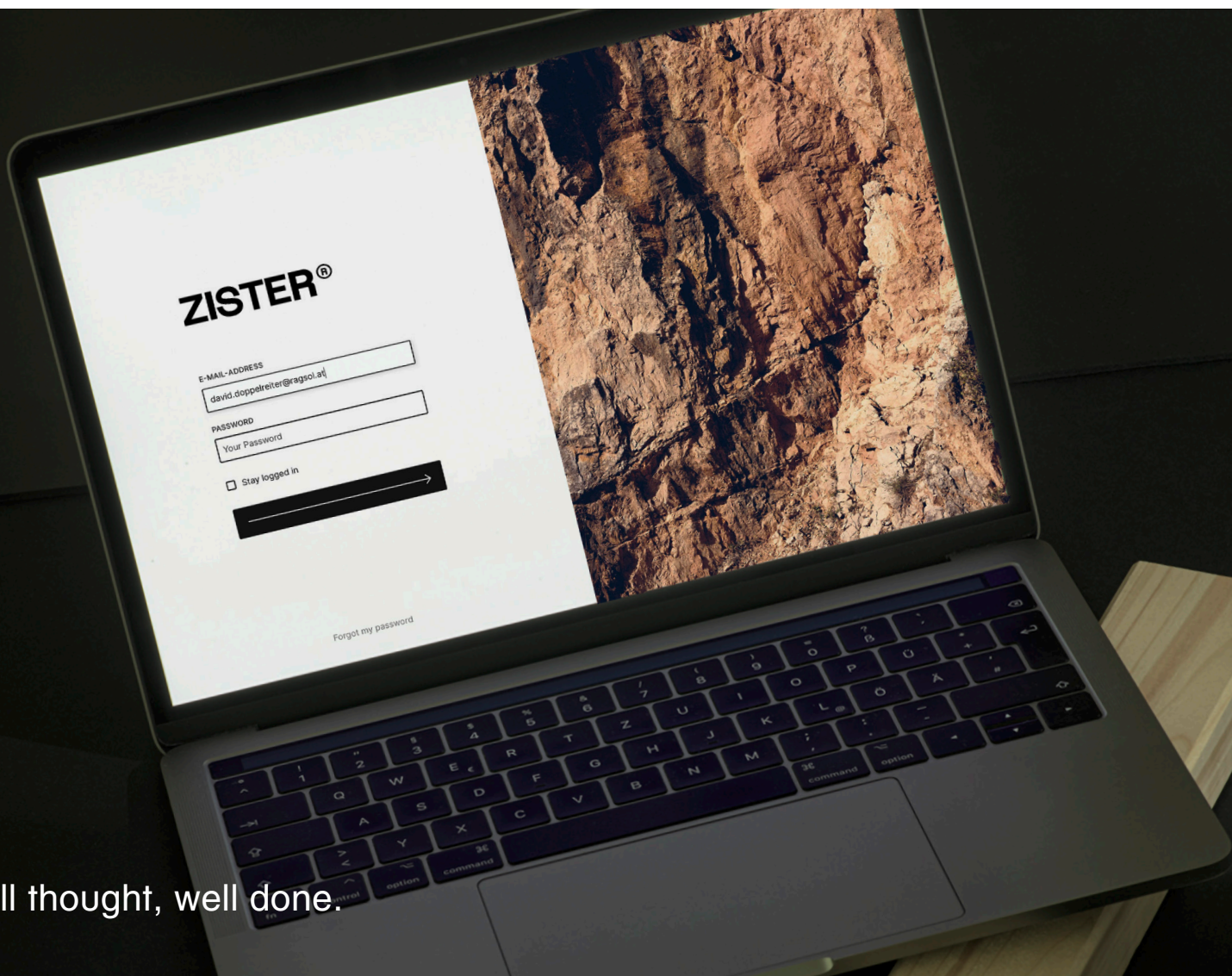


Zister



well thought, well done.

rag_sol
is a RAG Austria
AG spin-off
to market RAG
technologies,
know-how and
solutions for the oil
and gas industry.

Our experience and know-how are based on RAG Austria AG's more than 80 years in the field. Combining traditional industrial standards with new technologies, innovative products and state-of-the-art know-how that adapt to the environment while increasing its potential, ragsol provides comprehensive solutions to modernize oil and gas fields. Our aim: to create what we call smart brownfields.

Providing opportunities hitherto unprecedented on the market, our main focus is to produce oil and gas more efficiently and to manage these valuable natural resources in a responsible eco-friendly approach.

Description

Zister is a unifying online monitoring platform that visualizes, analyzes and stores data generated at wells in a client's fields. The aim is to combine analogue with digital data and make them available for all employees, from management to engineering and operations.

The platform is able to:

- Visualize existing data points
- Visualize newly integrated data points
- Analyze data and provide smart algorithms for data processing (using artificial intelligence and machine learning)

Zister aims to be a tool that will assist with day-to-day work and promote cooperation between disciplines.

Zister is independent of any existing data transmission and data storage infrastructure. Measured data is transmitted using GSM, satellite and IoT solutions. Measured data can be processed in the platform's backend data processor or preexisting solutions.

Zister provides a standard API to integrate new and existing data alike. Data processed by the platform can be integrated into the existing local SCADA system. The platform can be accessed from web browsers and mobile devices alike.

Zister can be easily adjusted and new functionalities integrated at any time. It provides predefined KPIs for production monitoring as well as analytics as required by an oilfield operator's management. New KPIs are easily amendable using defined color schemes and visualization options.

The UI is user friendly and customizable where necessary. RAGSOL provides a predefined solution for all eventualities.

Zister also serves as RAGSOL's own data generation platform. All RAGSOL technologies are part of Zister intelligence:

- MURAG-20 II
- Wellcell
- Wellchecker
- Wellwatch

The platform provides the option to generate reports using filters such as:

- Works performed at each well (well diary/white book)
- Works performed by each user (daily report)

The interface of the software is designed according to European standard EN 301 549 (in accordance with WCAG 2.1 success criteria) requirements for accessibility. The hosting platform is FACT certified (based on ISO 27001) – regarding data security and copyright theft. The platform is also certified under to ISO 22301 to guarantee minimum downtime and maximum accessibility.