



Problem

- ① Oil/gas and mining companies rely on the visual cognition of experts for interpreting their data
- ② They look for new technologies to get the most out of their resources located deep into the Earth
- ③ The degree to which automation has been implemented in the oil/gas and mining sector is still limited

Our transformative step for Time Monitoring of the Underground

We adapt methods from the physical model investigation and apply them to data-space exploration getting to:

- Fully data-driven data mining
- Probabilistic output
- Adaptive: multiple entry-points

Traction

- Prototype tested
- Patenting

Business Model

- Licensing
- Customizing

Funding

- €200.000
- For testing in real environment
- To secure customers in the oil/gas industry

USP

- Rapid assessment
- Strengthen expert evaluations by *data-driven validation*
- Empowering automation

Future customer segments

- Geothermal exploration
- CO2 storage
- Nuclear waste storage

ZED Depth Exploration Data GmbH

Projektbranche: IT

Kundenfokus: B2B

Gründungsdatum: 05.06.2020

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