

UNDERSTANDING COMPRESSED AIR. INCREASING EFFICIENCY.

Company Presentation

Company presentation WRS Energie + Druckluft GmbH



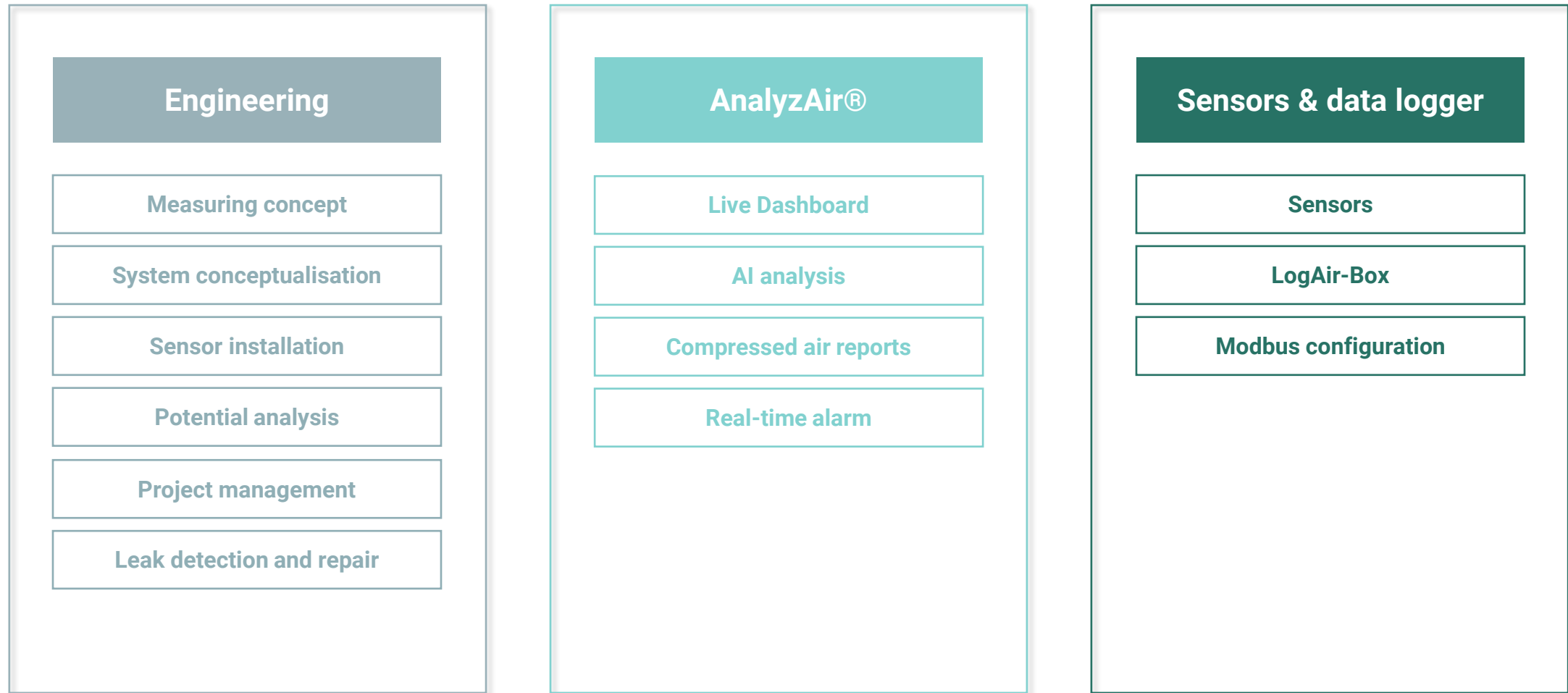


Company Presentation

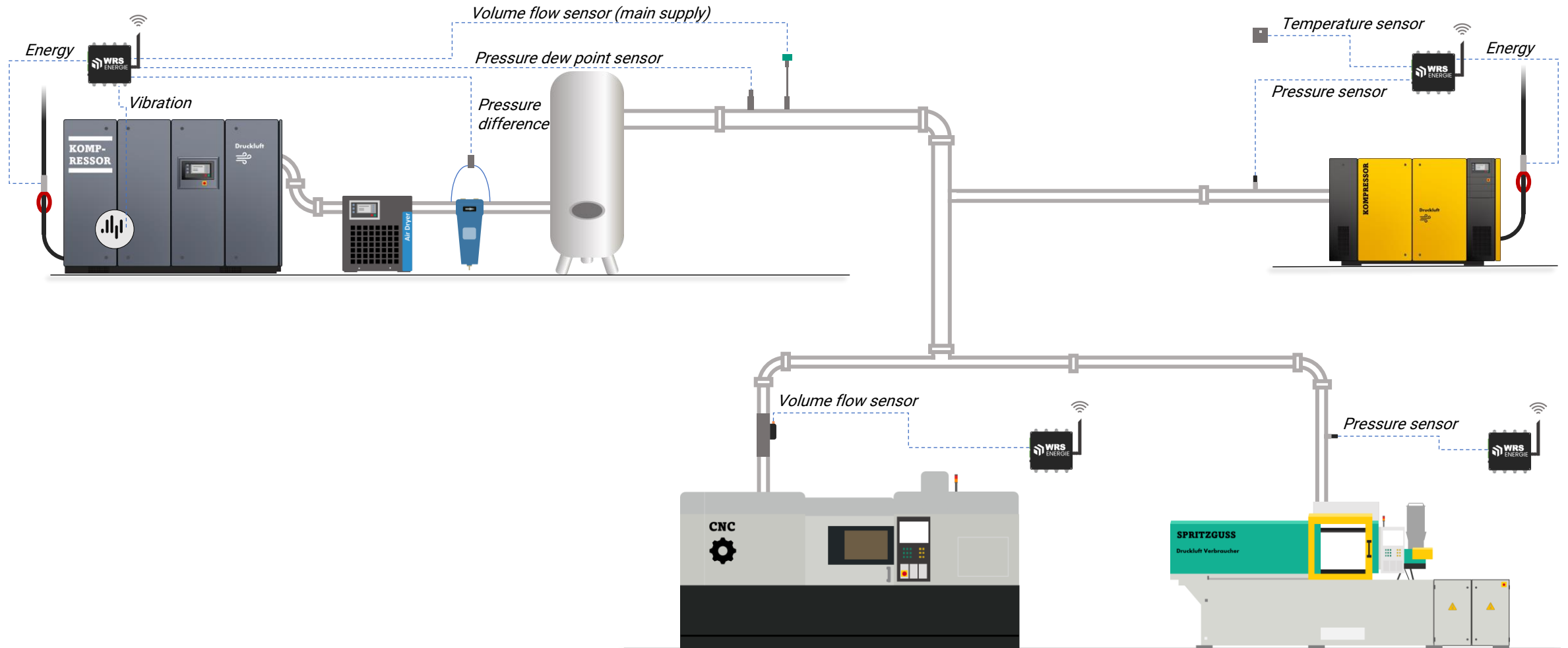
WRS digitises compressed air knowledge, integrates artificial intelligence with the AnalyzAir®, adds suitable sensor technology and offers expert engineering services.

- Management: Dominik Wahl and Lennard Schwidurski
- Company foundation: 2021
- Location: Obersulm and Stuttgart
- Employees: 8
- Industries: Manufacturing industry, especially automotive suppliers, metal & plastics processing companies
- AnalyzAir® is eligible for BAFA funding
- Markets: predominantly Germany and Europe
- Customer projects: 80+ (worldwide)

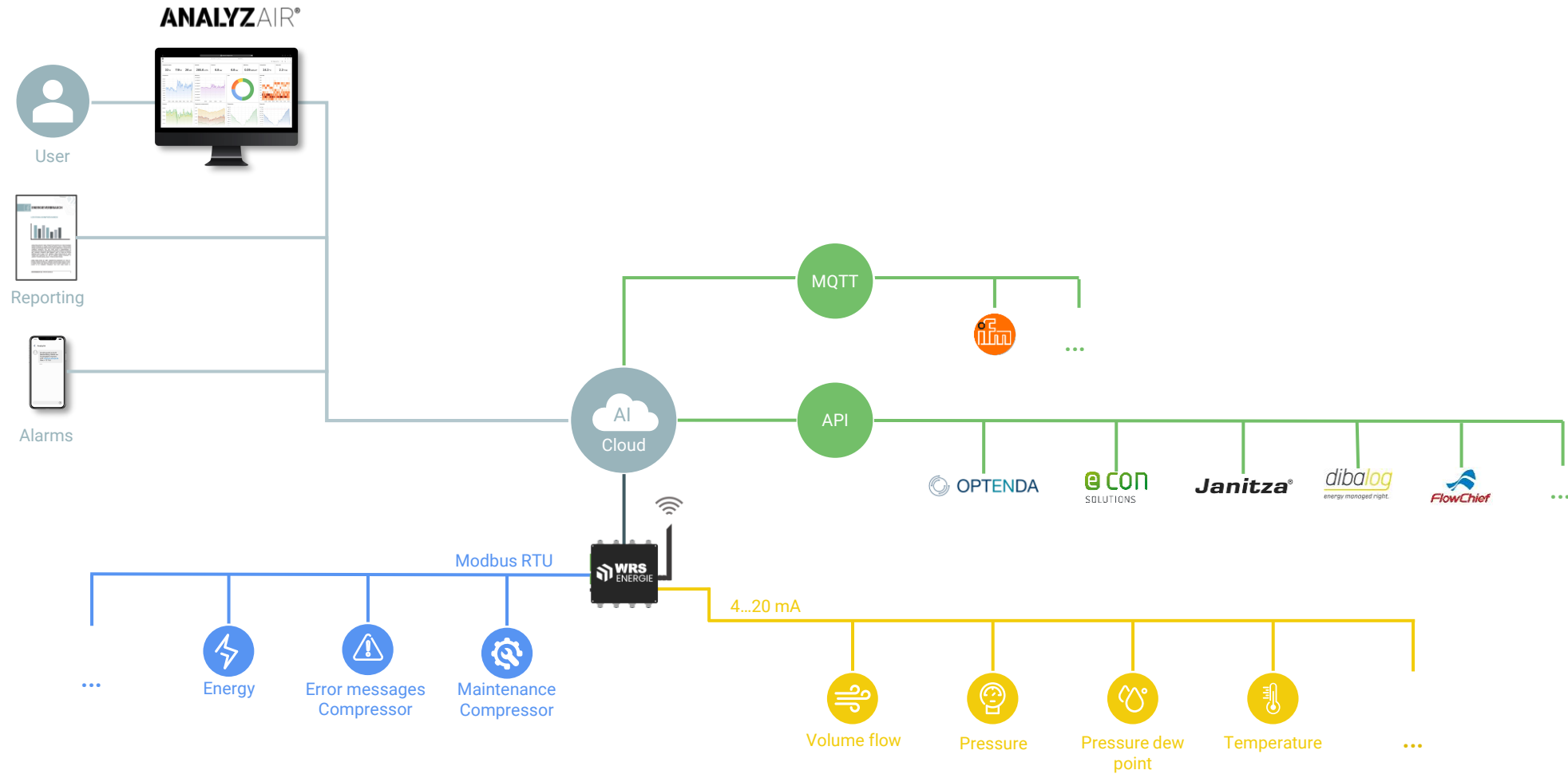
Our portfolio - compressed air from A to Z



Example of sensor concept



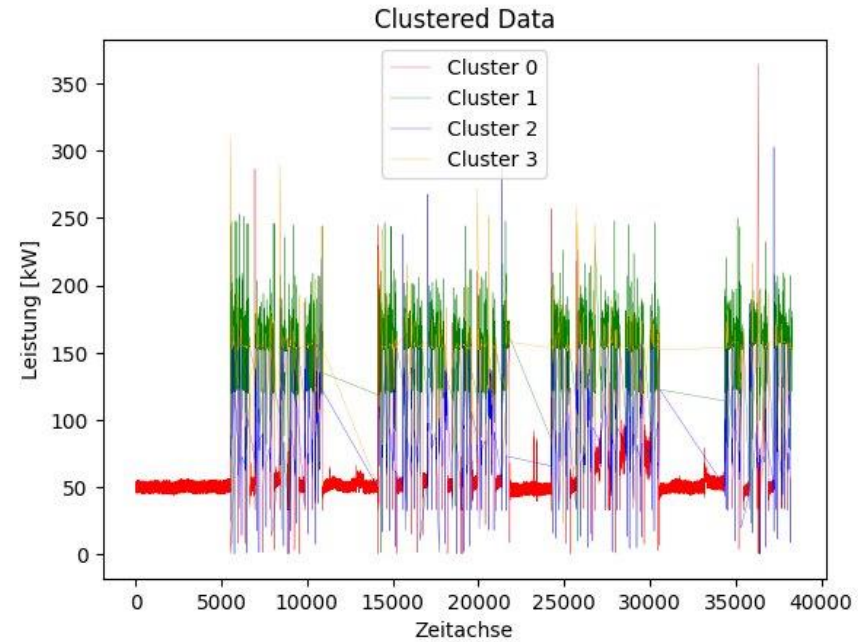
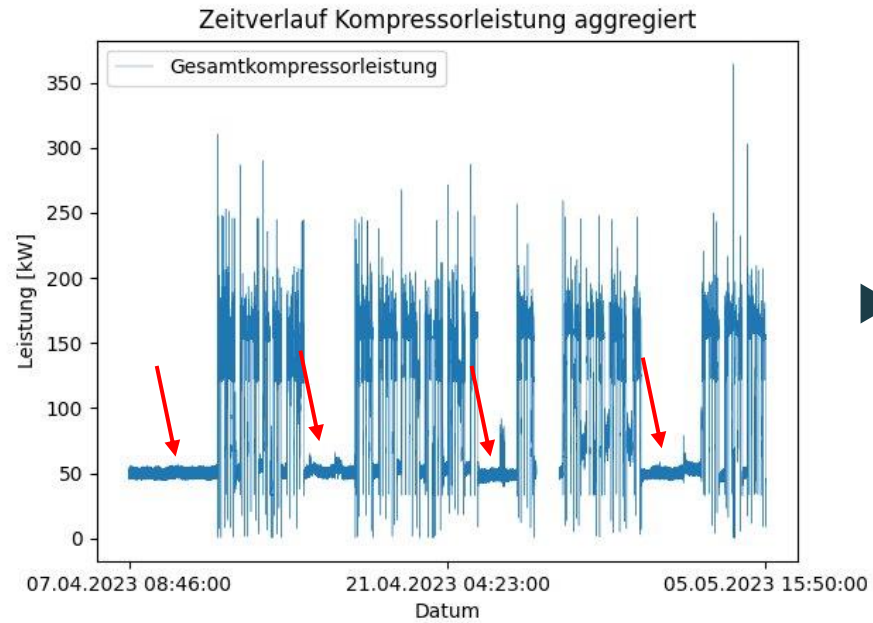
Add-On or stand-alone solution



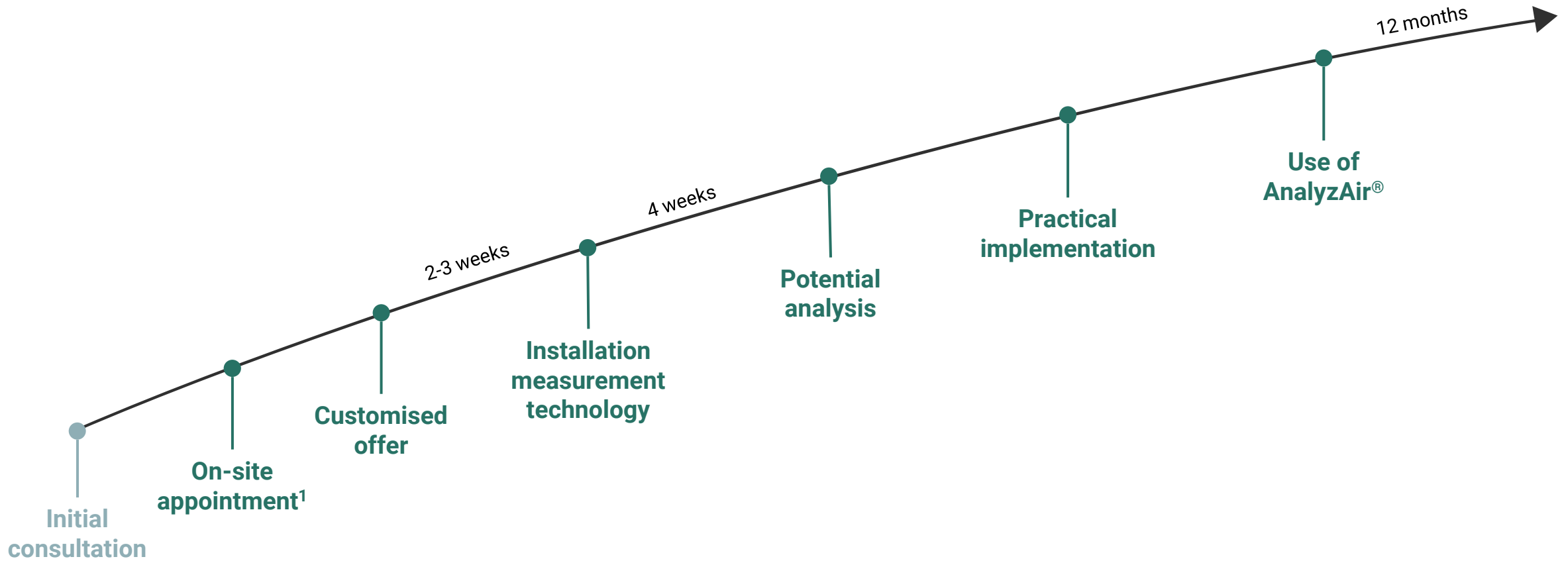
Dashboard | Report | AI Analysis | SMS alarms



Using AI in practice: LeakWatch



Practical procedure



¹ on-site appointment at a distance of 50 km or more is subject to a flat-rate fee of EUR 450 and at a distance of 200 km or more to a flat-rate fee of EUR 950, which will be charged upon commissioning

4 reasons why WRS is the right partner for you

1. As a manufacturer-independent company, we act neutrally and always have your requirements in mind
2. Short and fast decision-making processes, as the company is owner-managed
3. Specialised compressed air experts
4. Implementation of follow-up measures

Best practices



SAVING POTENTIAL OF 400.000 €

"Competent project support from WRS; from concept development, selection and installation of the necessary hardware to analysis results with recommendations for action. The dashboard used provides a comprehensive live data overview and good monitoring."



54% REDUCTION IN COMPRESSED AIR CONSUMPTION

Production manager Sebastian Rauch commissioned WRS Energie to carry out the compressed air potential analysis. "The installation of the measurement technology went smoothly and quickly," reports Sebastian. The result speaks for itself: with a savings potential of 54%, the costs for compressed air can be reduced by several tens of thousands of euros. "We didn't expect these results. We are very satisfied."



33% SAVING POTENTIAL REALIZED

WRS's potential analysis made it possible to transparently determine the current status quo. The result was clear: there was an economic savings potential of 33%! By reducing the pressure level and eliminating leakage losses, less energy will be used for compressed air in future.



REDUCING CO2 EMISSIONS THROUGH TRANSPARENCY

To achieve the internal CO2 targets and to create transparency in compressed air management, WRS Energie + Druckluft GmbH was commissioned to analyze the compressed air supply. The aim was to create transparency in compressed air management in order to eliminate pressure losses and optimize the energy requirements of the compressors.

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