THÖNI CARE
SMART SERVICE CENTER

ALL IN
ONE PLACE

- Integrated communication tool
- Automated and secure data management
- Digitalisation solution for the operation and service of biogas plants
- Integrated documentation and data storage
- Customizable software modules

When operating a biogas plant, operators are faced with the daily challenge of linking complex data.

The Thöni Care - Smart Service Center offers a comprehensive service that enables central documentation of your plant data, work, inspections and analyses. The dashboard system can be customised according to your needs. The quality and security of your data is ensured by applying the highest standards; it is not possible to influence the system control. Not only can the efficiency and performance of your and our processes be increased, but also that of your plant.

To achieve this, the correlation of biological, mechanical and operational parameters, as well as analyses and their development over time, is crucial. Combined and continuous monitoring of the plant as well as the process biology in the fermenter enables faults to be recognised at an early stage.

The combination of a centralised cloud solution and the interactive communication tool ensures a clear, targeted and fast exchange between the plant operator and manufacturer.

thöni®

THE **SOLUTION**
FOR SMART PLANT
OPERATION

THE BIOLOGICAL SERVICE
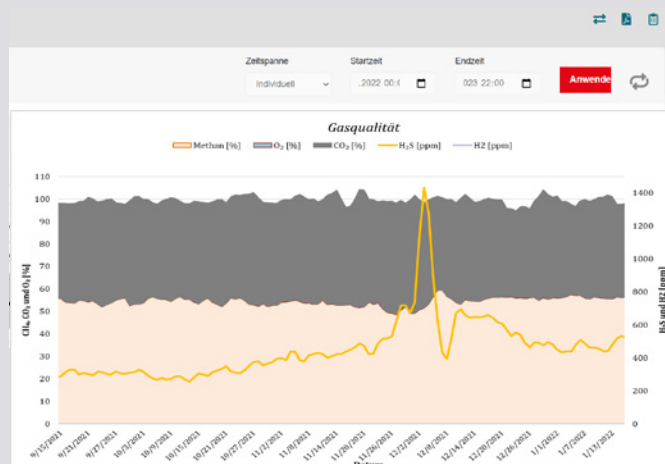
In order to optimally support the operation of your plant, the biological service is available with a coordinated analysis programme. The digital biological service examines and analyses biological as well as process-related parameters in order to derive individual optimisation options for your plant.
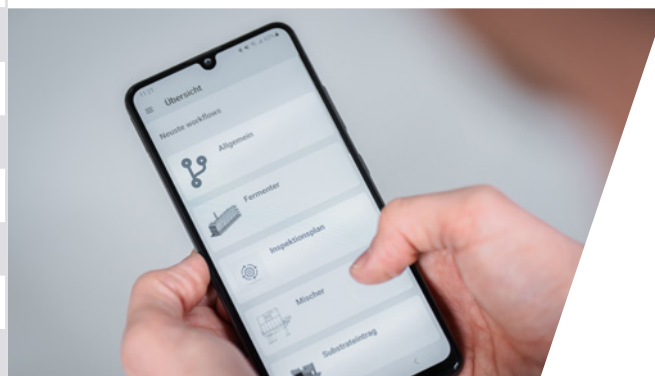
In addition, the monthly biology report provides detailed information on the development of the plant biology based on the analysed parameters such as pH value, FOS, TAC, etc.

To give you a quick and user-friendly overview of your plant, a traffic light system informs you of possible weak points. The parameters are categorised according to their current status (green, orange or red) based on their relevance. Additional comments provide more detailed information about the status.

INDIVIDUAL SOFTWARE MODULES

	Modules in Release version	individual customiz- able modules
Workflow Management	✓	
Data Management	✓	
Ticket System	✓	
Visualisation/Monitoring	✓	
Predictive Maintenance		✓
Spare Part Management (Shop)		✓
AR* supported Remote Support		✓

*Augmented Reality

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