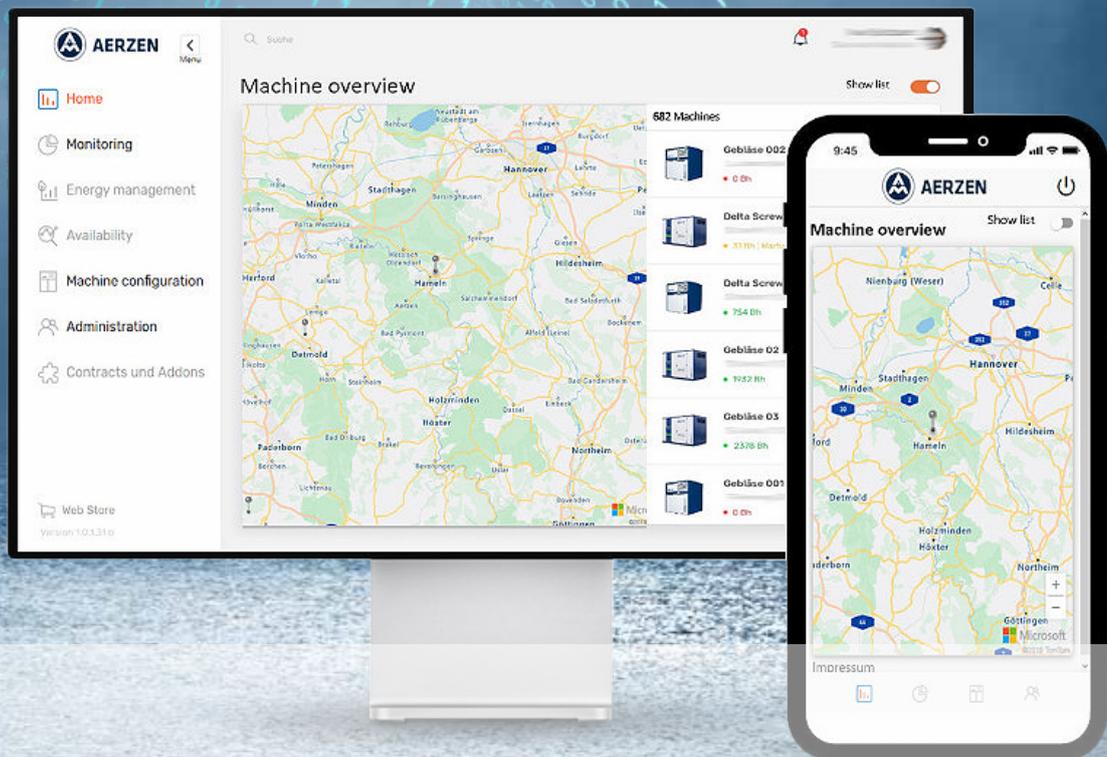


# AERprogress IOT-RETROFIT

Digitisation of installed blower and compressor technology



**AERZEN**

## AERprogress

### Digital Transformation of blower technology

**Making existing systems fit for the future  
and at the same time reduce energy costs  
and sustainably conserve resources  
with digital services from AERZEN.**

Digital applications have the potential to make processes in wastewater technology more transparent. Automated and permanent data analysis offers additional possibilities to sustainably optimise and operate plants more efficiently in terms of resources. Operators benefit from lower operating and life cycle costs, as well as the reduction of CO<sub>2</sub> emissions.

With the AERZEN IoT Retrofit Kits, you can make your blower and compressors fit for the digital requirements of the future. Keyword: Industry 4.0. Regardless of age and technology, you will benefit from our Digital Services AERprogress.



Ready for

## Industry 4.0

With AERprogress,  
you can make your  
blower fit for the  
digital future.



More information about  
AERprogress can be found  
on our website  
[www.aerzendigital.com](http://www.aerzendigital.com)

## PLUG & WORK SOLUTION

Identify potentials and  
reduce costs

**AERZEN IoT retrofit kits offer absolute  
transparency, maximum availability and  
reduced operating costs for your existing  
machinery. With minimal effort and  
considerably lower investment costs than  
for new machines.**



## INNOVATIONS & OPPORTUNITIES

### Digital services for existing machines



- ✓ Customised retrofit boxes
- ✓ Minimal installation effort
- ✓ Cost-efficient
- ✓ Minimisation of unscheduled downtime
- ✓ Remote monitoring
- ✓ Identification of hidden energy consumers
- ✓ Transparent energy consumption analysis
- ✓ Optimised maintenance management
- ✓ Reduction of maintenance costs

## CONDITION MONITORING

### Predictive and usage-based maintenance



**AERZEN. Compression - the key to our success.**

AERZEN was founded in 1864 as Aerzener Maschinenfabrik. In 1868, we built Europe's first positive displacement blower. The first turbo blowers followed in 1911, the first screw compressors in 1943, and in 2010 the world's first rotary lobe compressor package. Innovations "made by AERZEN" keep driving forward the development of compressor technology. Today, AERZEN is among the world's longest established and most significant manufacturers of positive displacement blowers, rotary lobe compressors, screw compressors and turbo blowers.

AERZEN is among the undisputed market leaders in many areas of application. At our 50 subsidiaries around the world, more than 2,500 experienced employees are working hard to shape the future of compressor technology. Their technological expertise, our international network of experts, and the constant feedback we get from our customers provide the basis for our success. AERZEN products and services set the standard in terms of reliability, stability of value and efficiency. Go ahead – challenge us!



**FIND YOUR  
LOCAL CONTACT**

[www.aerzen.com/worldwide](http://www.aerzen.com/worldwide)



Aerzener Maschinenfabrik GmbH  
Reherweg 28 - 31855 Aerzen / Deutschland  
Telefon: +49 5154 81 0 - Fax: +49 5154 81 9191  
[info@aerzen.com](mailto:info@aerzen.com) - [www.aerzen.com](http://www.aerzen.com)



**AERZEN**  
**EXPECT PERFORMANCE**