



The key to efficient operation

Many successful system operators have already discovered SILOXA's exceptional all-round service for themselves. It guarantees them an optimally maintained gas conditioning system with a lasting high level of efficiency, all taken care of by the SILOXA service technicians.

Our services for your gas conditioning system

I. During and after system installation:

1. Checking of the customer's installation work, and subsequent commissioning:

Assembly, integration in the gas system and routing of the supply and waste disposal lines are completed. We check your preliminary work and commission the system in close consultation with you.

2. System support during the start-up phase including optimisation of the parameters:

Following successful conditioning, the gas is processed by the system for thermal recycling. In a cycle decided on in consultation with you, SILOXA service technicians inspect your system to check the performance parameters and make modifications if necessary.

3. Staff training on system operation:

SILOXA service technicians offer the operating personnel training on the system based on the documentation. This includes starting up the system after scheduled stoppages, minor maintenance work and repairing minor faults.



The key to efficient operation

4. Telephone support during installation and the start-up phase:

In the event of faults, SILOXA offers telephone support to the previously trained operating personnel during the agreed service times. This professional support enables faults to be quickly isolated, detected and repaired.

II. In the warranty and utilisation phase

1. Maintenance and service agreements:

It is important to bear in mind that gas conditioning systems are subject to special regulations and only a carefully maintained system has a high level of efficiency and can be run at low risk.

Our recommendation for you as a system operator: Regular professional maintenance makes the required cooperation with the regulatory authorities, the institution for statutory accident insurance and prevention and the TÜV (Technical Inspection Agency) much easier. Then, when the maintenance books and/or maintenance logs are presented, inspection of the system becomes an easy and uncomplicated process. SILOXA offers two alternatives for this: either a maintenance order placed by the operator, or an *all-round worry-free* service agreement. This is agreed upon between the operator and SILOXA and includes the maintenance services, maintenance intervals and maintenance dates.

2. Maintenance of the compressors::

Depending on the manufacturer, the ATEX guidelines stipulate that the compressor must undergo professional maintenance every two years to maintain ATEX certification compliance. Depending on the supplier and the size, the compressors are serviced by SILOXA either within the system on site or in our servicing workshop (including spare parts).

3. Maintaining a stock of spare parts:

SILOXA offers system operators individually tailored spare parts packages for maintaining a stock of parts based on expected wear and tear and replenishment times. This allows a quick response to the failure of components.

4. Fitness check/repowering:

Thinking of increasing the system's output or expanding the system? Then talk to us. For over 15 years, many customers have been taking advantage of the expertise and experience of our project engineers to evaluate modifications or system expansions and develop economically successful concepts.

5. Servicing:

SILOXA makes it easy to organise upcoming servicing work. We provide you with effective support to make the right decisions. From procuring the necessary spare parts to ensuring timely implementation, we handle everything with no risk and within a very short time, because we know every aspect of your system: design, production, commissioning and maintenance.

