

## **Sigma Air Utility**

Quality air solutions – without the challenges of owning and operating your own system.



Performance

Efficiency

Reliability...  
count on it.

# A New Solution to an Old Problem

Do you produce your water, gas and electricity? Probably not. So why own and operate compressed air and blower systems if you don't have to?

Let Kaeser — *The Air Systems Specialist* — plan, install and maintain a complete air system in your plant, so you can focus your attention on running your business.

**Sigma Air Utility** is a proven solution. We design, build, own, operate, maintain and stand behind your system. We guarantee you the air you need, at the pressure you need and at the quality you need — *at all times*.

On top of all that, it will be the most energy-efficient air system you've ever had.

## Why Sigma Air Utility?

- Improved productivity and air quality
- Guaranteed air availability; guaranteed uptime
- Lower operating costs
- No equipment maintenance responsibilities
- Your working capital is saved for other uses

*And above all ...*

**You stay focused  
on your business!**

*A 600 hp fully weatherized double container system at an automotive component plant.*



# Benefits at a Glance

## Lower operating costs

- Best possible energy efficiency
- Less downtime
- Less wasted materials
- Lower labor costs
- Reduced training cost
- No need to employ and train air service technicians
- You're not paying your engineering staff to research and design compressed air or blower systems

## Reliability

- *Guaranteed* uptime
- *Guaranteed* air quality
- *Guaranteed* quantity of air
- Stable system pressure
- Eliminate production stoppages and wasted material

## Better asset management

- Monthly payments are an operating expense
- No unexpected costs for repairs or rental equipment
- You can budget compressed air cost accurately and easily
- Frees up valuable floor space
- Allows for future system upgrades—without tapping into capital



*A single container outdoor system.*

***“Kaeser’s Sigma Air Utility solution ensures we always have compressed air with lower total costs while retaining working capital. We use the Sigma Air Utility at several plants, and the end results have always met or exceeded our expectations. We continue to roll this program out to more facilities.”***

*– Senior Global Negotiator, CEMEX*



## Peace of mind

After installation, Kaeser is responsible for keeping the air system running. All services are included in the contract price. We monitor compressors and system components 24/7 through our Sigma Air Manager and respond to any faults or conditions that require attention or service.

All components have back-up. Neither preventive maintenance nor repairs will interrupt your supply of air.

## Superior system solutions

We start with a complete review of your air system and air usage, including a detailed Air Demand Analysis to baseline your air and energy consumption and provide insights into your plant operation.

Then we run simulations of your specific demand profile with different mixes of equipment to determine the best system possible. Our Kaeser Energy Saving System (KESS) simulations are proven to give accurate predictions of total energy consumption and system dynamics.

We carefully design and build the entire system to ensure highest reliability, stable pressure and maximum energy efficiency. In fact, a recent installation qualified for a \$226,000 utility rebate.

## Blower systems, too

Sigma Air Utility is offered for blower systems in addition to compressed air systems. Let us apply our proven expertise and years of blower experience to installing a superior-performing system in your facility.

## Flexibility

Sigma Air Utility can be installed inside your plant or in weatherproof containers outside, according to your preferences. We can handle all contracting.

Also, our Sigma Air Utility agreements allow you to increase or decrease system capacity as your production requirements change.



***“We are extremely pleased with our Sigma Air Utility. Downtime was a huge issue with our previous system. Sigma Air Utility eliminated the problem, and my maintenance staff love it. They were spending too much time dealing with our air system. Now the system is very reliable and they can focus on production equipment. No more 2 a.m. calls to trouble-shoot compressor problems.”***

*– Plant Manager,  
Mahle Engine Components USA*

*A 2,200 hp indoor installation at a large cement plant.*

# KAESER COMPRESSORS

***Built for a lifetime.™***

[www.kaeser.com](http://www.kaeser.com)

**Kaeser Compressors, Inc.**  
511 Sigma Drive  
Fredericksburg, VA 22408 USA  
Telephone: 540-898-5500  
Toll Free: 800-777-7873  
[info.usa@kaeser.com](mailto:info.usa@kaeser.com)

**Kaeser Compressors Canada Inc.**  
3760 La Verendrye Street  
Boisbriand, QC J7H 1R5 CANADA  
Telephone: (450) 971-1414  
Toll free: (800) 477-1416  
[info.canada@kaeser.com](mailto:info.canada@kaeser.com)

**Kaeser Compresores de México**  
S de RL de CV  
Calle 2 #123  
Parque Industrial Jurídica  
76100 Querétaro, Qro.  
Telephone: 01 (442) 218 64 48  
[sales.mexico@kaeser.com](mailto:sales.mexico@kaeser.com)

**Kaeser Compresores de Guatemala y Cia. Ltda.**  
Calz. Atanasio Tzul 21-00, zona 12  
El Cortijo II, Bodega 501  
01012–Guatemala City  
Telephone: +502 2412-6000  
[info.guatemala@kaeser.com](mailto:info.guatemala@kaeser.com)

Certified Management System

