

Sigma Air Utility

Contracted Air Solutions



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 guality 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!



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

www.kaeser.com

Built for a lifetime™

Kaeser Compressors, Inc. 511 Sigma Drive Fredericksburg, VA 22408 USA Telephone: 540-898-5500

Toll Free: 800-777-7873 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 Kaeser Compresores de México S de RL de CV Calle 2 #123 Parque Industrial Juríca 76100 Querétaro, Qro. Telephone: 01 (442) 218 64 48 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