

PRESS RELEASE: Product News

Kaeser's SAM 4.0 Wins Silver

Kaeser Compressors, Inc. is proud to announce their Sigma Air Manager (SAM) 4.0 has won the Silver Product of the Year Award in the Energy Management category from *Plant Engineering* magazine.

Plant Engineering's Product of the Year Award winners are selected by the magazine's readers to honor new products that help them do their jobs smarter, safer, more efficiently, and more productively.

Kaeser's Sigma Air Manager 4.0 is the new generation of compressed air system control. It brings the Internet of Things to industrial plants with its adaptive control, data

storage, analysis, and predictive maintenance capabilities, and does it all while ensuring a reliable, consistent supply of compressed air.

SAM 4.0 offers complete compressed air system management for industrial plants by tying compressors, blowers, or vacuum units together into a secure Sigma Network. With its unique 3D^{advanced} Control, it continuously analyzes the relationship between various parameters (e.g. switching and control efficiency) and proactively calculates the optimum combination from a range of many in order to achieve optimum

efficiency. Moreover, SAM 4.0 enables predictive maintenance with its built-in maintenance reminders and messaging capabilities. These features not only boost operational reliability, but also significantly reduce energy costs.

With its user-friendly 12-inch color touch screen, SAM 4.0 shows at a glance operating status, pressure history, flow, power consumption, and error messages—and all in real time. Advanced networking capabilities mean data can be accessed anytime, anywhere.

To learn more about SAM 4.0, visit kaeser.com/sam.



us.kaeser.com

SAM 4.0 Benefits At a Glance

- Minimizes run/idle time to reduce power consumption
- Manages flow and pressure to ensure points of use are properly supplied while reducing waste due to leaks and artificial demand
- Reduces hours and cycling on units for extended maintenance intervals and reduced maintenance costs
- Remote monitoring capabilities offer live system status monitoring
- Data recording and storage features provide an ongoing compressed air audit for continual energy monitoring



End the Energy Tug-of-War

Sure, we make a better compressor.

More reliable. More air for less energy. Easier to maintain. And quieter. But when it comes to efficiency, *system* design is critical.

You can run several very efficient machines, but not run them efficiently. That's why we are such sticklers for system controls. Advanced master controls like our Sigma Air Manager 4.0 make equipment "play well with others". Under SAM's supervision, compressors, blowers, or vacuum pumps don't push and pull for control. And when they aren't needed, they are off. No wasting energy idling or cycling.

SAM 4.0 gives you superior performance, steady pressure for production, and reduced energy usage. It also minimizes run time, which extends service intervals. Reduced cycling and idling means less wear and tear on the motor, starter, valves, etc. And with SAM's Kaeser Connect, you also get built-in remote monitoring and a constant air energy audit.

Put SAM 4.0 in charge and end the energy tug-of-war.

Call us today, you'll thank us tomorrow!



Kaeser's Sigma Air Manager (SAM) 4.0 combines the benefits of modern industrial PC and Internet technology to provide unparalleled control, monitoring, and energy savings.

Learn more at kaeser.com/sam.

**KAESER
COMPRESSORS**

Built for a lifetime.™

Certified Management Systems



Kaeser Compressors, Inc.

511 Sigma Drive

Fredericksburg, VA 22408 USA

Telephone: 540-898-5500

Toll Free: 800-777-7873

info.usa@kaeser.com

www.kaeser.com

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