

August 28, 2019

## **Sulzer introduces wireless condition monitoring**

**Sulzer takes its expertise in pumping solutions to the next level by introducing the Sulzer Sense wireless IoT condition monitoring system. Sulzer's long experience in demanding industrial processes ensures that the Sulzer Sense monitoring device is built for real-life needs and conditions, to the benefit of our customers.**

The solution includes wireless sensors that are attached to a pump, agitator, motor or any rotating equipment. The sensors measure temperature and vibration and send the data to the cloud. This means that the operating status of the equipment can be remotely monitored 24 hours a day, seven days a week. Sulzer Sense devices are battery powered and they operate in a wireless mesh network, making them easy and cost-efficient to deploy and operate.

The condition monitoring feature identifies changes in condition parameters and indicates potential faults at an early stage. The new Sulzer Sense monitoring device will detect possible imbalance, misalignment, looseness and bearing wear. This supports predictive maintenance and helps to avoid sudden pump failure and eventual downtime.

The Sense data is sent to the cloud and can be monitored in Sulzer's online service on a mobile, tablet, laptop, etc. anywhere and anytime. The customer sees an alert in the cloud service if the temperature or vibration exceeds the accepted levels. No manual measurement is required.

The cloud-based platform is easy to use and offers various value-adding services. The customers have secure access to the latest equipment data and related services, including documentation and condition monitoring values.

Sulzer Sense increases the productivity and efficiency at the site. It takes care of the process equipment in an easy, safe and convenient way. Learn more [sulzer.com/sulzer-sense](https://www.sulzer.com/sulzer-sense).

With Sulzer Sense, the company launches its next digital innovation. Sulzer continues to develop further predictive maintenance algorithms, machine learning and smart asset management functionalities to maximize the added value for the customers.

### **About Sulzer**

Sulzer's core strengths are flow control and applicators. We specialize in pumping solutions and services for rotating equipment, as well as separation, mixing and application technology. Our customers benefit

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from a network of over 180 production and service sites in 50 countries around the world. Sulzer has been headquartered in Winterthur, Switzerland, since 1834. In 2018, we achieved sales of more than CHF 3.4 billion with around 15'500 employees. Our shares are traded on the SIX Swiss Exchange (SIX: SUN).

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

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