

Industry

Sigfox-enabled solutions address a wide range of use cases



It's time to move on to Industry 4.0. Harness the power of data with the next generation of IoT solutions for industry, powered by Sigfox's global network dedicated exclusively to the Internet of Things.

IoT solutions help the manufacturing sector streamline operations, cut costs, and gain new insights. Keep track of facility-wide metrics in real time and remotely monitor everything from tank levels, to consumption data, to backup power sources. These plug-and-play devices pair seamlessly with existing machinery for a solution that is affordable, flexible and easier to use than ever before.

About Sigfox

Sigfox is the world's leading service provider for the Internet of Things (IoT). The company has built a global network to connect billions of devices to the Internet while consuming as little energy as possible, as simply as possible.



Optimize your processes with digitization



Collect consumption data effortlessly



Monitor vital parameters, leaks and ruptures in pipes



Monitor back-up power sources



Notification when tanks are running low



Let the trash talk



Insights into the integrity of facility infrastructure



Improved warehouse security



Recover stolen vehicles quickly



Improving food safety



Monitor employee attendance remotely

Rethink tank monitoring with IoT as smart tech meets storage



When companies rely on manual checks or other ineffective monitoring methods, challenges and risks quickly mount up. Without a clear grasp of their inventory levels, these companies can suddenly run out of important stock. Running out of stock can be incredibly dangerous for customers and for the health of the business. When manual checks are carried out, they are incredibly time consuming. This is time that employees could spend more effectively elsewhere on work that helps push the organization forward.



Run out of stock



Wasted time



Emergency deliveries



Expensive round trips

Get real time insights into consumption patterns and refill levels with IoT devices



Device monitors levels



Data sent to online dashboard through Sigfox global network



Users log on to view levels and predict when refills are due

An IoT monitoring device, connected to the Sigfox global network, provides real-time visibility of tank levels. Data on the levels are sent over the Sigfox network to a cloud-based platform that can be accessed from any device and from any location. Through the data analytics provided by the app, companies can determine consumption patterns and anticipate refill schedules.

IoT-powered solutions save time and money



Reduce costs

Remote monitoring can reduce logistics costs by 20% to 30% and avoid additional costs of dry runs and emergency deliveries. It can also reduce monitoring costs and overall management costs.



Improve service

By reducing instances of low or no stock, companies, especially suppliers, can significantly improve their service levels, earning repeat business and new referrals.



Optimize stock costs

When expensive emergency deliveries are reduced and stock levels are kept stable, associated costs can be optimized.



Reduce CO2 emissions

With less manual checks needed, fewer emergency deliveries required and better route planning, companies can significantly reduce the amount of time trucks spend on the road, thereby reducing their carbon footprint.

Discover Sigfox Ready devices and IoT end-to-end solutions enabled by Sigfox:
partners.sigfox.com