

Everything at a Glance on the Construction Site

PERI GmbH SE has connected its formwork elements for construction sites and can now offer its customers a comprehensive localization service.

Challenge

Peri PERI GmbH SE, a specialist in formwork and scaffolding systems headquartered in Weissenhorn, Bavaria, is involved in the daily challenges posed by construction work in over 70 countries around the world. In order to record the deployment or storage location of formwork elements faster and more precisely PERI was on the lookout for a tracking solution suitable for the construction industry.

Solution

A combination of two IoT tracking systems now ensures transparency. Telekom's [Low Cost Tracker](#) is in charge of the rough localization of the elements. Connected by LTE-M, NB-IoT or 2G to the [Cloud of Things, Telekom's IoT platform](#), it shows which part is on which construction site. A second tracker supplied by Telekom partner Syfit reports by Bluetooth Low Energy the exact position of the formwork elements on the site.

Customer Benefit

Connectivity on the Internet of Things has several advantages for Peri PERI. The manufacturer can now offer its customers an additional service when they purchase formwork elements. Peri PERI itself has an up-to-date overview of parts rented out, can manage stocks more efficiently and can specify a precise delivery time to customers.

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Thanks to the tracking solution, our customers and we ourselves always have our formwork systems in view. In this way, we make a significant contribution to the digitalization of the construction site.”

– Wolfgang Span, Senior Global Digital Solution Manager bei PERI

Construction Industry

