

TELEMATICS CASE STUDY

GRILLO-WERKE AG
equips its sulphur dioxide
tank container fleet with IMT Telematics



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"Thanks to IMT telematics solutions, precise analyses of downtimes and loading times can be displayed, controlled and reduced in real time, and thus enable GRILLO-WERKE AG an optimal and cost-efficient fleet management."



GRILLO-WERKE AG has chosen the CLT20-Ex from IMT

GRILLO-WERKE AG of Duisburg, Germany, has had its entire fleet of sulphur dioxide tank containers equipped with telematics from Intermodal Telematics (IMT). "The main reason for our decision to choose IMT's telematics solution, says Mr. Dirk Sehlhoff, Product manager SO₂ of GRILLO-WERKE AG, "is that location queries of our fleet are possible worldwide, without gaps and in real time.

This allows us to identify bottlenecks at an early stage and, if necessary, provide replacement tank containers at short notice. Thanks to the IMT geofencing function, loading times and inefficient idle times can also be displayed, monitored and reduced in real time."

GRILLO-WERKE AG has chosen the CLT20-Ex from IMT: The CLT20-Ex is a Communication and Location Terminal that monitors geo-position, physical movement (shock and motion). The CLT20-Ex is also the central data hub for all IMT sensors mounted on a tank container, sending all collected measurement data to the IMT platform every 5 minutes in motion, for example.

The CLT20-Ex has a unique 4-way modem that addresses all current and future cellular networks worldwide (2G, 3G, 4G, 5G, LTE-M), so measurement and location data can be sent across countries without data loss. The ATEX-certified CLT20-Ex is powered by solar energy, eliminating the need for battery replacement.

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"What was also important to us when choosing the telematics provider was the intuitive handling of the devices. With the very easy-to-use IMT Pairing App, it was possible for us to independently connect the IMT technology to our loading unit via our mobile devices in just a few steps and immediately make it visible on the platform.

Thanks to the IMT technology we can provide our customers with important data within the logistics chain," explains Mr. Sehlhoff.

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**MR. DIRK SEHLHOFF,
PRODUCT MANAGER SO₂**

Grillo-Werke AG, headquartered in Weseler Strasse in Duisburg, Germany, is divided into four business units: Chemicals, Metal, RHEINZINK and Zinc Oxide. The production sites of the Chemicals Business Unit are located in Buschstraße in Duisburg and in the Frankfurt-Höchst Industrial Park.

The Metal Division also produces at Buschstrasse, with further production sites in Goslar and Angleur (Belgium). RHEINZINK GmbH & Co. KG has production at its headquarters in Datteln as well as in Neulise (France). Grillo Zinkoxid GmbH concentrates production, analysis and administration at its headquarters in Goslar.

