**Smarter intralogistics driven by data:
New TGW web application aids optimisation**

* **Data Analysis and Reporting Dashboards provide a general view of the overall system**
* **The Lifetime Services web application can be implemented quickly and also deployed in retrofit projects**
* **The dashboards are based on TGW's many years of experience**

**(Marchtrenk, 17 April 2023) The TGW Logistics Group is offering new and existing customers innovative visualisation dashboards for optimising the performance of their intralogistics systems. Dashboards can be implemented in just a few days and help to assimilate data quickly and carry out improvements.**

The Data Analysis and Reporting Dashboards afford a comprehensive view of a system's performance, and do so within a fraction of a second. With this application, data from many different software sources can be combined, analysed and processed graphically: from goods-in monitoring to the warehouse area to the sorters and scanners.

**Increase the performance of the overall system**

This allows data-based identification and resolution of errors in order to increase the performance of the overall system. TGW is offering this innovation in different contexts. In the case of new projects, the system integrator's specialists can generally install the dashboards within a few days. Implementation in existing systems can take more time, depending on the age of the software and hardware. Upon request, the dashboards can also be setup in logistics centres that were not built by TGW.

Customers benefit from several advantages: they don't have to invest their own resources in the development and operation of a tool, but rather can rely on the years of experience that TGW experts bring to the table. TGW has been using the dashboards internally for three years before now making it available to customers. Moreover, Remote Expert Support is available to answer questions – around the clock and 365 days a year.

**Data as the key**

"When employees think they can optimise a system based on their gut instincts, they are usually wrong. Only with a solid data basis can you get a good and efficient view of highly-automated and therefore complex intralogistics systems. With our Data Analysis and Reporting Dashboards, we tap data from numerous sources in different systems. Thanks to the user-friendly visualisation and thorough training, users are in a position to put the dashboards to a variety of uses," affirms Georg Katzlinger-Söllradl, Director of Global Lifetime Services at TGW.

The dashboards are designed in such a way that they can depict the entire material flow:

1. **Decanting/Receiving:** the dashboards visualise goods-in data (from pallets and overseas cartons) as well as repacking in totes or on trays.
2. **SRMs/Shuttles:** the storage and retrieval performance as well as the available potential of storage and retrieval machines, shuttles, etc. are depicted graphically.
3. **Workstations:** In addition to the active work areas, the dashboards also visualise pick rates. This makes it possible to react promptly to adverse order structures or problematic packaging and take corrective action.
4. **Value-Added Services (VAS):** the dashboards also display the performance in the area of value-added services.
5. **Labeller/Sorter/Scanner:** users can see the performance of the individual components at a glance.
6. **Reject Items:** Totes that get diverted out of the system lead to a great deal of manual effort. The ability to track load carriers precisely for structured analysis lightens the administrative burden.

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**About TGW Logistics Group:**

TGW Logistics Group is one of the leading international suppliers of material handling solutions. For more than 50 years, the Austrian specialist has implemented automated systems for its international customers, including brands from A as in Adidas to Z as in Zalando. As systems integrator, TGW plans, produces and implements complex logistics centres, from mechatronic products and robots to control systems and software.

TGW Logistics Group has subsidiaries in Europe, China and the US and more than 4,400 employees worldwide. In the 2021/2022 business year, the company generated a total turnover of 924 million euros.

**Pictures:**

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