DSH+
WEB DASHBOARD

STAIN
MES SOLUTIONS

LEADS YOU IN INDUSTRY 4.0

STAIN+ provides two databases: a **transactional** database for the timely recording of all events and a Data Warehouse for **Business Intelligence**, including in the cloud.

The STAIN+ Data Warehouse makes it possible to analyse a large amount of data via the web with configurable dashboards, modifying the pre-defined ones or creating new ones.

Integrated with STAIN+, it enables:

● **BUSINESS INTELLIGENCE ACTIVITIES.** With DSH+ it is possible to perform Business Intelligence activities for analysis of production data, even over very long periods.

● **INCREMENTAL DATA ENTRY.** It is possible to update data even if they have been modified after being loaded into the Data Warehouse.

● **ANALYSIS OF PRODUCTION INFORMATION** without impairing operational management performance.

● **CONFIGURATION OF PRODUCTION REPORTING DASHBOARDS** by the end user, via the web, using the many pre-designed graphic objects.

● **DASHBOARDS ON A TABLET, SMARTPHONE OR PC** so as to make them visible to users on different devices.

● **CONFIGURATION OF ACCESS RIGHTS** to the various dashboards for each user.

The user **has pre-defined dashboards** at his fingertips and can create customized dashboards pointing to in-house data sources other than STAIN+ sources in order to obtain one data presentation dashboard.

The pre-defined dashboards, which can always be modified by the user, are:

● **OVERVIEW DASHBOARDS.** Filters configurable by period / plant and quick display of KPI trends, quantities and downtime causes.

● **SYNTHESIS DASHBOARDS.** Filters configurable by period / plant / article / production order and navigation in the analysis of KPIs, quantities, downtimes, rejects.

● **KPI DASHBOARDS.** Filters configurable by period / plant / article / production order and navigation in the analysis of KPIs (OEE, efficiencies, performance, speed and quality) by machine, period, article, order processing, mould.

● **DOWNTIME DASHBOARDS.** Filters configurable by period / plant / article / production order and navigation in the analysis of downtimes by: type of reason, period, reason incidence on total, incidence of downtime vs available per machine, article, mould.

● **QUANTITY DASHBOARDS.** Filters configurable by period / plant / article / production order and navigation in the analysis of quantities produced by: machine, period, article, order processing, mould.

● **TOOLING DASHBOARDS.** Filters configurable by period / plant / article / production order and navigation in the analysis setups by: machine, period, article, order processing, mould.