

# DSH+ Web dashboard

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.

