



# Masco DASH

Masco Group

Once upon a time, there was the HMI/SCADA system. Many data, all together, difficult to read and understand easily. Today everything is quickly available, advanced techniques of data analytics provide the transformation into information and support the right decision at the right time.



**Keypoints**

Our Data Analytics platform allows a unrivaled flexibility presenting aggregated data, correlated with phases or batches and transforming them into information and Key Performance Indicators.  
We aim to provide an assistant to make any decision easier and guided by the key data of your machine/plant.

Whether integrated in our cutting-edge htmlbased newUX, or standalone as Edge or Cloud application, it's easy available to the operator, to the production manager or to the energy and sustainability manager.  
It adapts easily to any automation system via OPC-UA or a small gateway.

Ready-to-use, quick installation and simple commissioning, no impact on validated plants, the docker can be run on a HMI, on a separated nanoPC or hosted in a Virtual Machine.  
The cybersecurity is guaranteed by the underlying Siemens platforms, Simatic Edge, Insights Hub, Mendix.

**Screenshots**



**Standard functionalities**

- Dashboarding and consumption KPI's
- Totalizers
- Embedded document viewer
- Trends of every value dynamic correlation with phases or batches
- Alarm clustering
- Easy alerting
- Calendar view of KPI's and alarms

**Benefits**

The modern automation systems can manage plenty of data, much more that we can manage as humans. The key is to transform these data into information, useful to get the full transparency, understanding their meaning and enabling an easy and quick decision fro the operator.  
The platform provides many useful information and is the best possible starting point to install an Artificial Intelligence engine.  
The AI-engine can compare all the information provided by the platform, suggesting the most appropriate decision to the operator with a deterministic approach, not subject to any bias, to the time pressure or to human factors. Everything always available at a clickbait.