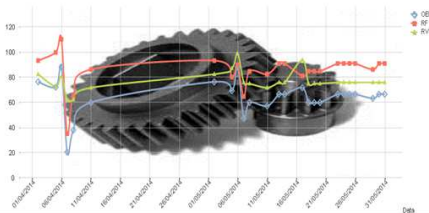


OEE Dashboard

Process Performance Improvement

The current competitive situation is suffering from diminished **margins**, partly due to the effects of globalization and of clients' decreasing readiness to spend. This means that companies have to cut production costs in order to boost their competitive edge. One key cost-cutting intervention is to improve the efficiency of production resources (lines or service **centres**, departments).



In order to increase productivity and contain costs, it is essential to invest in an efficient system of measurement, control and production efficiency enhancement for the structure as a whole: **the OEE method** (Overall Equipment Effectiveness).

Using Qlikview technology, Qwerly Informatica has implemented a highly flexible and adaptable OEE analysis dashboard, which allows the user to customize the model independently.

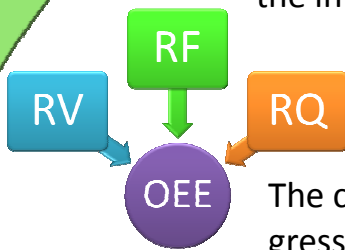


With OEE analysis from Qwerly Informatica, companies can benefit from a tool offering:

- Group/company/production unit/line/machine analysis.
- Settable thresholds for OEE/Availability/Performance/Quality.
- Analysis of MTBF/MTTR (Mean time between failures/ Mean time to repair)
- Analysis of downtime.
- Analysis of shifts and work groups.
- Analysis by product.
- Time series analyses.



The information is transferred directly from the production lines and collected in a single place for processing, ensuring that all the information required for the various analyses is available.



The creation of a dashboard system makes it possible to view the progress even of individual production units, verify their efficiency and quantify any production losses.

Mese = MAG

Week	18				19				20				21				22				
Giorno...	OEE	RF	RV	RQ	OEE	RF	RV	RQ	OEE	RF	RV	RQ	OEE	RF	RV	RQ	OEE	RF	RV	RQ	
Dom					57	83	72	97	60	85	75	94	66	91	76	96					
Lun					69	80	87	100		0			60	85	75	94	66	91	76	96	
Mar					88	90	99	99	66	91	76	96	60	85	75	94					
Mer					47	65	76	96	66	91	76	96									
Gio			0		60	85	75	94									63	86	76	96	
Ven	76	93	83	99									66	91	76	96	66	91	76	96	
Sab									72	81	94	94	66	91	76	96	66	91	76	96	

Making adjustments to the capacity of a system often depends on decisions that must be made on the spot, even when you're on the move ;

by adopting Qwerty Informatica's OEE dashboard, you will have the performance of your business at your fingertips wherever you go: all you need is an internet connection and your notebook, tablet or smartphone, and you can monitor your system as if you were right there at your workstation.

