

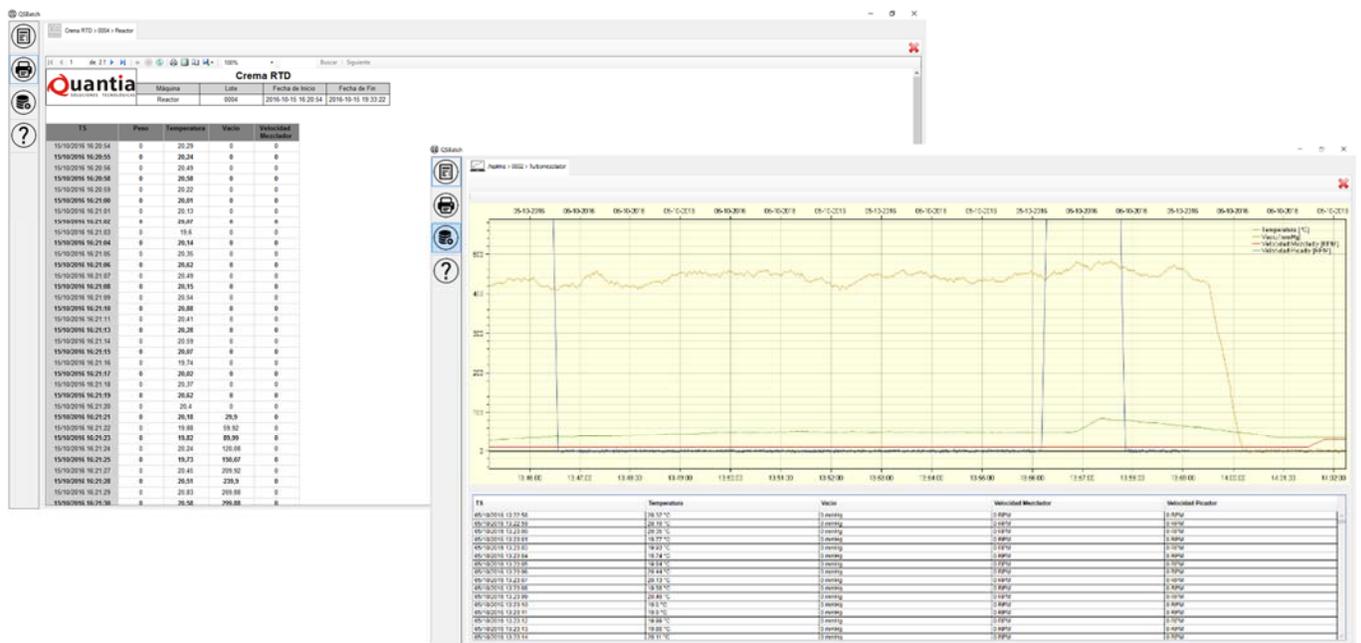


QSBatch



Features

- QSBatch is a software solution for batch record (EBR), production analysis and reporting, useful in a wide processes range. Industries and machine builders use QSBatch to enhance production and comply with GMP and FDA regulations.
- QSBatch is not limited to batch record & reporting, it can be a solution for the manufacturing report in a variety of continuous and semi-continuous processes.
- QSBatch process interfaces comply with industrial communication standards, therefore it can be implemented, both in existing control equipment and in new developments.



Aplications

- ✓ Electronic Batch Records.
- ✓ Production reporting
- ✓ CIP/SIP Reporting.
- ✓ Heaters / SAS / Sterilization systems.
- ✓ Periodic Evaluation.
- ✓ Life cycle analysis
- ✓ "Golden Batch" analysis.
- ✓ Process Analytical Technology (PAT)

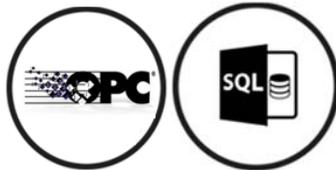


More than only reports

QSBatch also allows to generate reports of events during the process, for example, register the beginning of each new stage or phase in the batch, establish color changes of label, according to their status, etc., which adds valuable information to locate process deviations

Industry ready

QSBatch uses the standard OPC (OLE for Process Control) and SQL as data base for the process data acquisition, for storage of the process variables. This ensures compatibility with most of the Scada, DCS, Process History, LIMS, MES and ERP systems of the market without major costs.



Easy to configure and startup

QSBatch is a Windows® application PC installable. It can be used centralized (several processes reporting to a central PC) or distributed (1 QSBatch package in the PC of each production team)

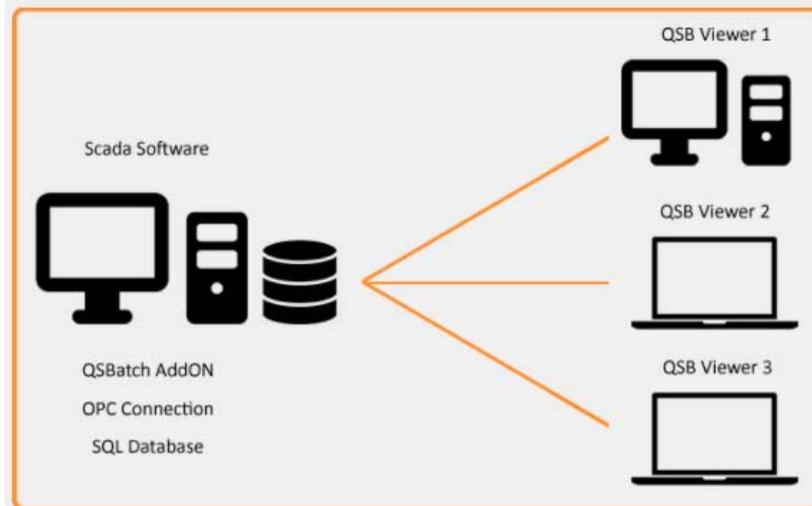
Regulatory Compliance

User security and traceability features of the operations are an integral part of the QSBatch design, which guarantees compliance with CGMP standards and guidelines.

QSBatch was designed by engineers and oriented to the industry, it is configured for its start-up, no programming knowledge is necessary.

Design under ISO9001: 2015





Advantages

- ✓ Automatically generate batch records.
- ✓ Reduce the cost for both data management as well as storage.
- ✓ Fast search and location of process deviations.
- ✓ Decrease cycle times.
- ✓ Avoid documentation errors.
- ✓ Increase productivity.
- ✓ Reduce compliance cost.
- ✓ Improve decision making.