

SENSORY FX OPERATION PROCESS IMPROVEMENT

Brief Overview of Sensory FX Business Activities

- Sensory FX is a manufacturer of fragrances and flavours for the local and export market.
- The operation is by legislation required to be able to do batch tracking of the raw materials and finished products.

Requirement

- The requirement for the system is to be product batch number driven.
- Batch number visibility must be possible in the operation from receiving (per raw material), received per supplier.
- Raw material used in the manufacturing process to achieve the final product must be identifiable by material, by batch number in the manufacturing batch.
- The final product distributed to the customer must be identifiable by the final product batch number, in the CQ system.

Complexity of the Operation and Batch Tracking

- The nature of the operation is highly complex in requirement and execution, given the legal requirements that all items must be batch traceable, from receiving of raw materials, through to raw materials used in the manufacturing of the final product, through to the delivery of the final product to the customer.
- The system flow and the ability of the various CQ modules makes it possible to handle this highly complex manufacturing operation with ease and complete accuracy.

Batch Tracking

- Batch tracking is made easy with the system as registration takes place from the point of receiving of raw materials, during the manufacturing process, to the end delivery of the final product to the customer.
- The system is radio-frequency driven and transactions are registered by handheld devices.
- On the floor, the registration of each entry takes place at line level and instantaneously registers the product and batch number, once the line item is completed.
- Manual recording is not only slow and cumbersome, it is inaccurate and not current. The CQ system makes it possible to have visibility and accuracy across the system, at any point in time, to track and trace product and batch number as each line item is completed in the operations process, executed by handheld devices.

Operational Improvement

- The line transaction registration on the system is instantaneous and the information is current and at hand.
- The operation can be performed over all the activities in the operation and on the floor, with information registration on the system taking place at the same time.
- Manual operations cannot provide the visibility, performance and accuracy that is achieved with the CQ system.