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DYNAMICS

Clever Quality

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Available Quality Checks

- Scheduled checks
- In-process manufacturing checks
- Inbound inventory checks
- Pre-posting checks
- Ad-hoc/spot checks

Requirements
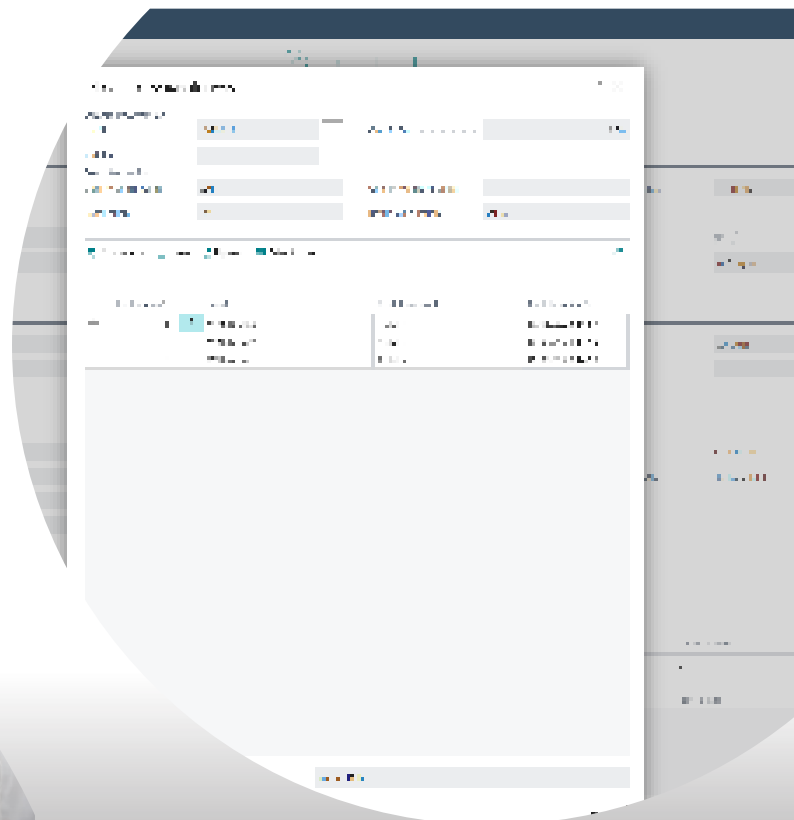
Dynamics 365 Business Central

Are your customers always complaining about substandard products? Is your scrapped materials waste costing your business a small fortune?

Clever Quality can give you greater control over your quality processes and allows you to just set it up and go! It is designed to provide a way of setting up quality points within your processes and uses various different 'checks' and 'rules' to ensure your manufactured and imported products meetthe expected quality standard before they get dispatched to customers, there's minimal waste during the manufacturing process and therefore, your customers are completely happy with what they receive and return to purchase from you again.

These 'checks' and 'rules' utilise automation to detect issues before its too late and can reduce quality control costs and establish in what scenarios a quality order gets created. Clever Quality uses the following categories of quality orders.
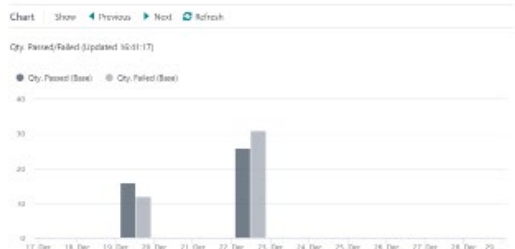
Scheduled checks

Scheduled checks are just that! Simply setup the test through your production line at a certain time, to check whether anomalies are detected, such as metal fragments. This type of check is ultra important for food manufacturers and ensures there's no rouge objects in the batch, improving you quality control and maintaining your reputation. The items can scrapped, quarantined or reworked through a quality order.

In-process manufacturing checks

In-process manufacturing checks will run a test when the manufacturing hits a particular step during production. A check will be made during the manufacturing rather than waiting until the end of the process, and a decision will be made whether the manufactured goods are good enough to proceed or whether it should be scrapped. This check helps you to identify issues earlier and cut your scrapped materials bill dramatically by performing a pre-scheduled check in the middle of the process rather than the end – saving you time and money.

Inbound inventory checks

Inbound inventory checks help you to ensure that your purchased product is of a good enough quality to sell to your customers. Once they are delivered a quality check can be performed by your warehouse staff. If the quality is good it is recorded as a "Pass" in Dynamics 365 Business Central. If it is poor quality, a Purchase return could be create dautomatically to return the items back to your supplier. Not only this, but a Non-Conformance can be raised to log the issue.This Non-Conformance can then be reviewed so you can analyse repeat problems with the products/customers/vendors and take action if required.

Pre-posting checks

Pre-posting checks are at both Warehouse Receipt and Warehouse Shipment stages, crucially checking receipt or shipment before any further action can be taken. These are ideal for non-item related checks such as vehicle checks, temperature checks or even documentation checks. Furthermore, with enhanced blocking capabilities throughout the whole of Clever Quality, you can ensure that any goods that Fail a quality check can be blocked either by Sales, Purchases or even services to add more flexibility to your process.

All of these checks keep the quality data within your Dynamics 365 Business Central System so everything related to a product is in one place. Also, the checks are completely traceable, which is often required in food and consumables manufacturing. There's record of the metal detection check being done and you can have full reassurance that the products are up to standard before they leave you to go to the customer – no disputes!

Need more reasons to use Clever Quality? How about a quick and easy way to change the expiration date of a Lot from the Lot No Information list because it was keyed in wrong? Or the requirement to create a new Lot number, linked from an old one? With the Sub-lotting feature, you now have even more traceability, creating a Sub-lot for the failed quantity from a Quality order, allowing you to continue using the original Lot No if needed. Require more enhanced vendor checks? Use the vendor compliance section of Clever Quality to record vendor certificates (such as BRC Accreditation) so that if their certificate has expired, Dynamics 365 Business Central will prevent a user from releasing a related Purchase Order, protecting your business from receiving in products that are not covered by the certification.

Get Clever Quality, your returns department will thank you!

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