



QCS

D365 Solution for Life Sciences



An Integrated Approach to Compliance
for Life Sciences Companies

Product Features

**FDA 21 CFR Part 11 &
GMP Compliant**

**Electronic Signatures
Capability**

**Corrective Action &
Preventive Action
(CAPA)**

Deviations Control

**Quality Orders &
QA Inspections**

**Enhanced Lot/Batch &
Component Traceability**

**Recall Management
& Effectiveness**

Audit Trail

**Controlled Document
Management**

**Computer System
Validation (CSV)**

QCS™ is Built on Microsoft D365 for Operations

- Enhance your Investment: D365 for Operations (Dynamics AX) combined with QCS™ delivers an upgraded and fully integrated solution that serves the complex requirements of companies in Life Science companies
- QCS™ was designed and developed by in-house regulatory experts to ensure compliance with FDA 21 Code of Federal Regulations (CFR) Part 11 and global GMP regulations
- Allows for leveraging of system wide business data for quality management and quality improvement initiatives

Make Compliance Your Business Advantage

- Compliant processes ready for implementation
- Eliminate the use of unnecessary quality management software solutions and paperwork with your ERP
- Reduces cost, supports efficiency and cGMP compliant
- A validated solution with huge savings in costs compared to a separate validation effort with multiple partners
- Meets FDA, Health Canada and EU compliance requirements

Good Manufacturing Practices (GMP) Made Easy

- **Electronic Batch Records:** Capture manufacturing and environmental details from raw material /components thru to finished packaging complete with e-signatures
- **Electronic Signatures:** authorize and maintain security at sign-off points necessary in production & quality control
- **CAPA:** manage non-conformances & deviations with on-line CAPA
- **Recall Management:** most effective control of recalls
- **Quality Management:** Issue quality orders for quality control and Inspections
- **Computer System Validation:** ensure accuracy, reproducibility, reliability, security, integrity and performance
- AXSource® offers full range CSV services for any solution interfaced with QCS™

Features Overview



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Electronic Signatures (e-Signatures)	<ul style="list-style-type: none">• Enables compliance with industry and government regulations, including 21 CFR Part 11• Apply preventive controls on changes to validated software• Setup authorized approvers with various security levels• Maintain authorizations electronically and save time; eliminate hardcopy records
Electronic Batch Records	<ul style="list-style-type: none">• Complete management of production & quality control inputs during manufacturing reducing paperwork• Complete control of GMP records, procedures and documentation to support compliance from raw materials, components, in-process, bulk, packaging, labeling and finished goods• Record of unique production parameters necessary to meet cGMPs for your products• Access deviation control feature for non-conformances during production• Formula management and yield determinations; line clearance• Leverages ERP data removing duplication & any redundancies• Enables compliance with industry & GPP regulations, including 21 CFR Part 11
Material Control and Recall Management	<ul style="list-style-type: none">• Complete traceability for all material lot/serial numbers• Control of raw material, component, and product traceability processes• Management of material status at various point of production and quality control• Hold/quarantine management to expedite recalls and product withdrawals• Control of raw material, in-process and finished goods expiry and retesting requirements for risk mitigation
Corrective and Preventive Action (CAPA)	<ul style="list-style-type: none">• Meets regulatory requirements for a compliant quality management system• Assignment of Quality Assurance investigators with automated workflow and approval processes and detailed documentation archiving• Maintain detailed records on corrective action and preventive actions taken• Tracking of non-conformances, deviations and audit non-conformances to prevent future occurrences• Eliminates purchase of supplementary document management software with your ERP• Allows identification of quality trends for compliance
Controlled Document Management	<ul style="list-style-type: none">• Reduces time, effort, and costs associated with manual and paper-based processes• Integrated quality control and product safety document management solution for batch records, DMRs, CAPA, SOPs, audits, complaints, GMPs and more• Reduces cost of ownership with ERP and quality management solution integration