



Maximizing compliance and productivity with work processes which fit your organization.

SciCord at a Glance

One Documentation Solution for Analytical QC, Development Studies, Synthetic Chemistry, and Manufacture Batch Records

SciCord combines the compliance and structured aspects of a Laboratory Information Management System (LIMS) with the flexibility of an Electronic Laboratory Notebook (ELN).

Spreadsheet Paradigm

Spreadsheets are ubiquitous throughout the scientific community, our product builds on a scientist's spreadsheet expertise.

The spreadsheet paradigm is built into our user interface which reduces training and increases user acceptance.

Non-routine documentation is supported via spreadsheet tables, formulas, textboxes, and charts.

Work Process Configuration

We deliver your methodology as plug and play templates and have over 20 years of experience in design and implementation of analytical templates. Our experience enables us to streamline the development process (requirements definition, coding, validation, and maintenance).

We can utilize existing spreadsheets as the starting point for new automated work processes. Taking advantage of your existing spreadsheets translates to faster implementations, lower costs, and a solution which better meets the needs of your organization.

Our templates reduce documentation overhead, streamline compliance, optimize your process, and will ultimately delight your scientists.

Structured Data

Results & data generated during work process execution are extracted from the ELN document and recorded in database tables with appropriate metadata.

Dictionaries, lists and references enhance the value of the structured data by avoiding multiple terminologies.

Structured data is used for trending, summary tables, and generating customer reports.

Paperless

The combination of our flexible core solution with plug and play templates enables us to remove paper from your laboratory processes resulting in a more efficient and compliant organization.

Benefits

Area	Implementation	Benefit
InfraStructure	Equipment logbook Column logbook Solution preparation Standard preparation Reference standards Method repository	Control expiry and calibration due dates Document equipment maintenance Track usage Trend use parameters Track and maintain inventory Link methods with results
Analysis	Instrument interface Electronic data capture Validated calculations Guided process Enforced compliance Reference resources Structured records & results Document unexpected situations and data	Eliminate transcriptions Eliminate instrument report file cabinets & shares Avoid calculation errors Encourage best practice Assure complete and compliant documentation Understand what is used where Define and enforce naming conventions Flexibility to cope with the deviations
Review	Online review Validated templates Direct capture of all lab activities Multi-stage and multi-step review process	Notebooks are always available Avoid tedious calculation verification Avoid transcription checks Efficient review
Reports	Analysis visualizations Batch reports (CofA) Trend reports (impurities) Generate data for statistical packages	Understand your data Remove unforced errors Understand your process Support merged analytical and manufacture data
Audits	Reference resources No paper Focused documentation	Prepare efficiently & anticipate potential liabilities Documentation readily available Discrete documentation packages control auditor access (unlike a bound notebook)

What our Customers say

Our Competitive Advantage

"SciCord's unique strength is that it consists of a core validated system and templates which support business-specific needs. This architecture means that subsequent to the initial implementation, the application can be extended to support evolving business needs and needs in adjacent areas (eg. manufacturing or QC) with very minimal development, validation, time and cost."

Tangible Benefit

"For analytical science the most immediate benefits to workflows are the elimination of repetitive data entry, simplified data status, review and approval, and streamlined data extraction and export. These operational improvements yield very significant increases to productivity at every step from sample to lab tests to data extraction, analysis and reporting."

Organizational Benefit

"A well-designed and implemented ELN system provides tangible gains in operational performance and the intangible benefits of data quality, knowledge sharing, knowledge retention and IP protection."

Compliance

"Quality is improved by the direct recording of many test measurements, the elimination of paper to spreadsheet data transcription, the elimination of calculation errors and a systematic review and approval workflow with a unified approval trail. "

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