

# Regulatory Compliance and Validation Services

DaCS™ is well recognised as the leading spreadsheet compliance environment, ABB offer a turn key solution to integrate the security and traceability of DaCS™ into your data handling processes.

Any system that generates data in Excel format can be integrated with DaCS™ to ensure a seamless, secure and traceable dataflow.

## ABB Spreadsheet Compliance

### DaCS™ Integration Service

Excel is the universal standard for data handling and data processing, and the vast majority of systems output into Excel format allowing users maximum flexibility with their data.

Integrating the security and audit trail capability of DaCS™ into your Excel data processing minimises business risks and enables regulatory compliance throughout your data flow.

ABB offer the capability to integrate the DaCS™ technology into your existing systems and provide secure and traceable Excel data processing within your workflow.

- Capture data from your business systems and databases directly into a secure and traceable Excel environment.
- Capture data from instrumentation and monitoring systems directly into a secure and traceable Excel environment.
- Process data within Excel with full audit trails, then export directly into your business and reporting systems.

### Integration Service Benefits

- Continue to maximise the use of Excel, with your current spreadsheets and trained users.
- Minimise capital spend by using Excel to securely process and report regulatory data.
- Improve workflows and flexibility by using Excel for data processing rather than other less adaptable systems.
- Receive a turn-key solution, designed to meet your user requirements and full tested and documented by one of the world leaders in system automation and computer system validation.



## DaCS™ Integration Offers

- Logical security features and audit trails on your Excel data processes.
- Secure electronic signatures allowing electronic approvals within your workflow process.
- Secure capture, import and export of data, available from Excel, text/csv files, databases, business systems, etc.



## ABB Documentation

All ABB integrations come with complete sets of design and functional specifications and thorough testing documentation and test evidence.

- Specifications to document what and how the application/integration works.
- Integration testing to prove functionality and processes are accurate.
- Application risk assessments focus on the critical aspects of your integration to minimise workload and focus effort where it is really needed to demonstrate compliance and efficiency.

## ABB Services

ABB provide a full range of consultancy services for DaCS™, including maintenance, installations, and spreadsheet development and testing services. For more information visit.

  
**[www.spreadsheetvalidation.com](http://www.spreadsheetvalidation.com)**

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## ABB DaCS™ Integrations

The following provides examples of systems which ABB have provided secure and traceable data processing by integration of DaCS™.

- Beckman Coulter MxP Software.
- CAPA (Corrective Action and Preventive Action) processes.
- LIMS (Laboratory Information Management Systems).
- SAP and ERP outputs.
- Environmental monitoring.
- Profit and Loss worksheets.
- Direct instrument capture.
- DCS (Distributed Control Systems).
- Inventory management.
- Database connections.
- Batch file importing and exporting.

## Spreadsheet and DaCS™ Programming

Professional VBA programmers implement robust macros, designed to meet both the users needs and the regulatory needs of demonstratable and secure use.

Long gone are the days where turning on the macro recorder will satisfy your regulatory auditors.

*“Excel macros are custom programming, they should be designed, developed and implemented to the same rigours as any other professional application used to process your critical regulatory data.”*

ABB is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 115,000 people.