

# Sysmex: How Efficient Document Control is Essential to Positive Audit Outcomes

Kim Duffy  
Rachael Garcia

September 17<sup>th</sup>, 2018



Kim Duffy  
Manager, Quality Systems



Rachael Garcia  
Quality Systems Specialist

Evaluated 10 CMS companies  
3 brought in-house for live demos

## Why was Veeva chosen:

1. User friendly
2. Linked with other Sysmex systems
3. Multiple options to tailor to our needs



**[REDACTED] is dead—Long live Veeva Vault!**

**veeva** VAULT

# How Efficient Document Control is Essential to Positive Audit Outcomes

Audits and document changes can be disruptive. Sysmex shares how using Vault QualityDocs for Document Control accelerates audits, change control processes, and reduces audit preparation times.

## Routine use to ensure compliance

- Use of tokens
- Change Control
- Impact Assessments
- Approval process – based on Lifecycle
- Version History

## During an Audit

- Regulatory File
- Document Approvers
- Change information
- Periodic Review History

How we  
use




How this  
complies

Complies with 21 CFR part 820 and  
ISO 13485:2016

# Routine Use to Assure Compliance



	Doc. No.:	Revision	Effective Date:	Author(s):
	<code>#{vault:document_number_v}</code>	<code>#{vault:major_version_number_v}.#{vault:minor_version_number_v}</code>	<code>#{vault:effective_date_v}</code>	
	Document Title:	<code>#{vault:name_v}</code>		

Header

Revision:	<code>#{vault:major_version_number_v}.#{vault:minor_version_number_v}</code>	For Use Only By Employees of Sysmex America, Inc.
Effective Date:	<code>#{vault:effective_date_v}</code>	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION - IT MUST NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT PRIOR WRITTEN APPROVAL.
Doc. #:	<code>#{vault:document_number_v}</code>	THE USER IS RESPONSIBLE FOR ENSURING THAT THE APPROPRIATE VERSION OF THE DOCUMENT IS OBTAINED FOR THE INTENDED USE.
		Page 1 of 2

REVISION HISTORY				
Revision #	Effective Date (DD-MMM-YY)	Author(s) (First Last)	Change Description and Rationale (What is being changed and why)	Training Required COP/SOP only; Justify if "No"
<code>#{vault:major_version_number_v}.#{vault:minor_version_number_v}</code>	<code>#{vault:effective_date_v}</code>			<input type="checkbox"/> Yes <input type="checkbox"/> No



Complies with 21 CFR part 820  
and ISO 13485:2016

Document Change Control: DCC-000595 ★ [OPEN](#)

## Workflow Timeline

## Change Details

**Document Change Control** DCC-000595

**Lifecycle State** Open

**Description and Reason for Change** This is where we put an explanation of WHAT was changed and WHY its changed

**Justification for Change** This is where we put WHY it's ok to make the change / Regulatory Impact? Adverse Effects on other documents/processes?

**Change Assessment**

**Regulatory Impact?** Yes














**Urgency** High

**Linked Documents** PowerPoint slide

**Proposed Implementation** 18 Sep 2018

**Date**

## ▼ Workflow Timeline

ACTION	DETAILS
<div>▼ MDCC: Release Approval</div> <div>  <b>Rachael Garcia</b>            Started: 04 Sep 2018 2:59 PM EDT         </div>	<div>  <b>SME Change Execution &amp; Release Approval</b> </div> <div>            Due: 18 Sep 2018         </div>
	<div>  <b>SME Change Execution &amp; Release Approval</b> </div> <div>            Due: 18 Sep 2018         </div>
	<div>  <b>SME Change Execution &amp; Release Approval</b> </div> <div>            Due: 18 Sep 2018         </div>
	<div>  <b>SME Change Execution &amp; Release Approval</b> </div> <div>            Completed: 06 Sep 2018 3:28 PM EDT         </div> <div>Approve changes &amp; release (Departmental Management Approval)</div>
	<div>  <b>SME Change Execution &amp; Release Approval</b> </div> <div>            Completed: 05 Sep 2018 5:33 PM EDT         </div> <div>Approve changes &amp; release (Departmental Management Approval)</div>
	<div>  <b>SME Change Execution &amp; Release Approval</b> </div> <div>            Completed: 05 Sep 2018 10:06 AM EDT         </div> <div>Approve changes &amp; release (Departmental Management Approval)</div>

Impact Assessment

Complete this task to indicate the outcome of the Impact Assessment. All areas of impact should be captured before proceeding.

**Verdict\***

☒ Impact Assessment Approved
 ☐ Impact Assessment Rejected

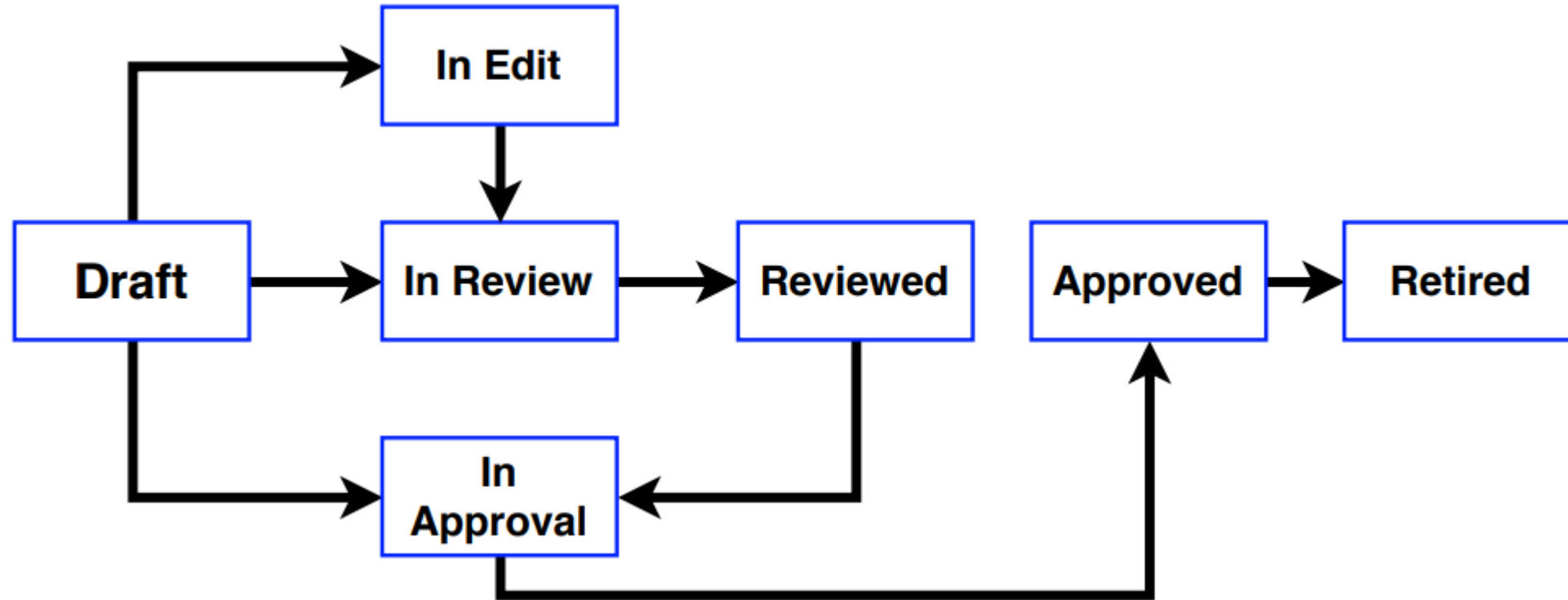
Provide your credentials to certify completion of the Impact Assessment.

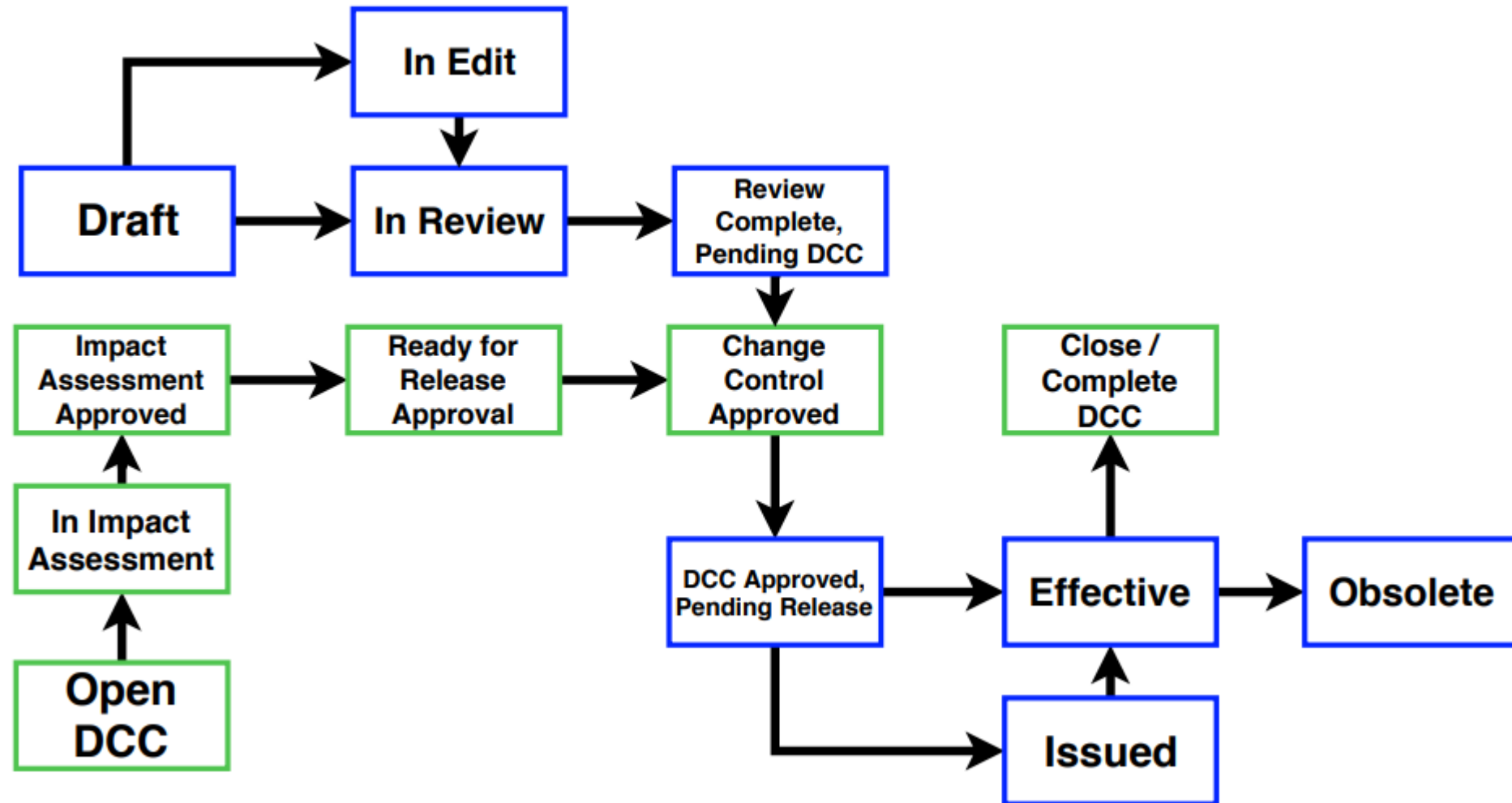
**Capacity\***

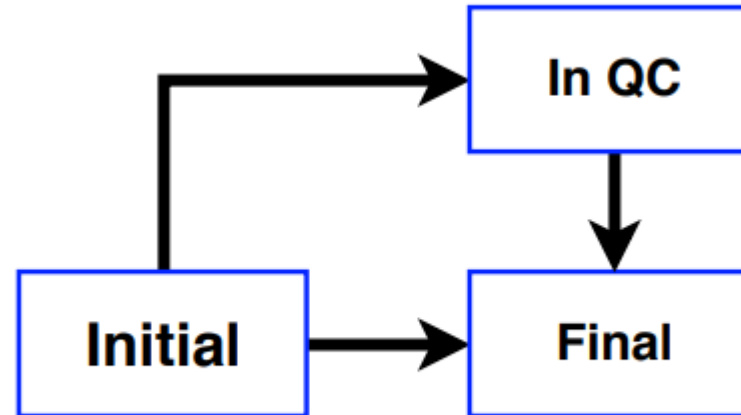
Software Validation Impact
   
Process Validation Impact
   
Regulatory Impact
   
Training Impact
   
Quality Impact
























- Software validation:
  - \* Effect on current validation
  - \* Risk assessment
- Process validation:
  - \* Effect on current processes
  - \* Risk assessment
- Regulatory Impact:
  - \* Regulatory requirements
  - \* FDA, ISO Standards, Health Canada etc.
- Training Impact:
  - \* Any effect on training
- Quality Impact:
  - \* Any quality related impact





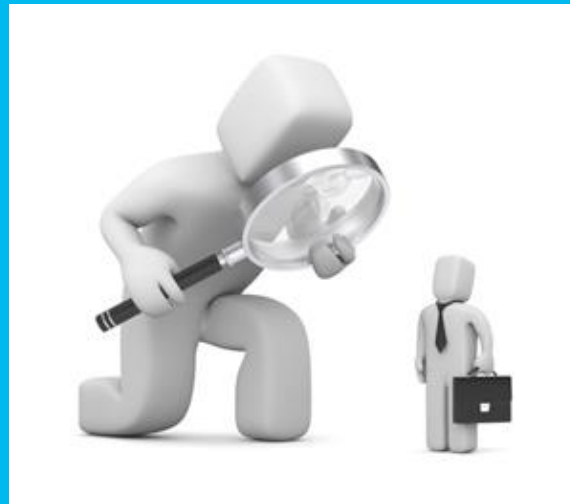




Version History			
COP-0010 Document Control and Procedure Writing			
Product:			
Document Type: Governance and Procedure > Corporate Operating Procedure (COP)			
23.0	 Checked in by: Rachael Garcia on 29 Jan 2018 9:21 AM EST	Effective	
22.1	 Checked in by: Rachael Garcia on 22 Jan 2018 10:12 AM EST	Draft	 
22.0	 Checked in by: Rachael Garcia on 30 Nov 2017 10:34 AM EST	Superseded	 
21.0	 Checked in by: Klaudia Lourde on 29 Aug 2017 5:23 PM EDT	Superseded	 
20.1	 Checked in by: Rachael Garcia on 31 Jul 2017 1:11 PM EDT	Draft	 
20.0	 Checked in by: Rachael Garcia on 30 May 2017 2:28 PM EDT	Superseded	 
19.0	 Checked in by: Rachael Garcia on 30 May 2017 12:45 PM EDT	Superseded	 
18.0	 Created by: Max Friel on 19 May 2017 10:07 AM EDT	Superseded	 



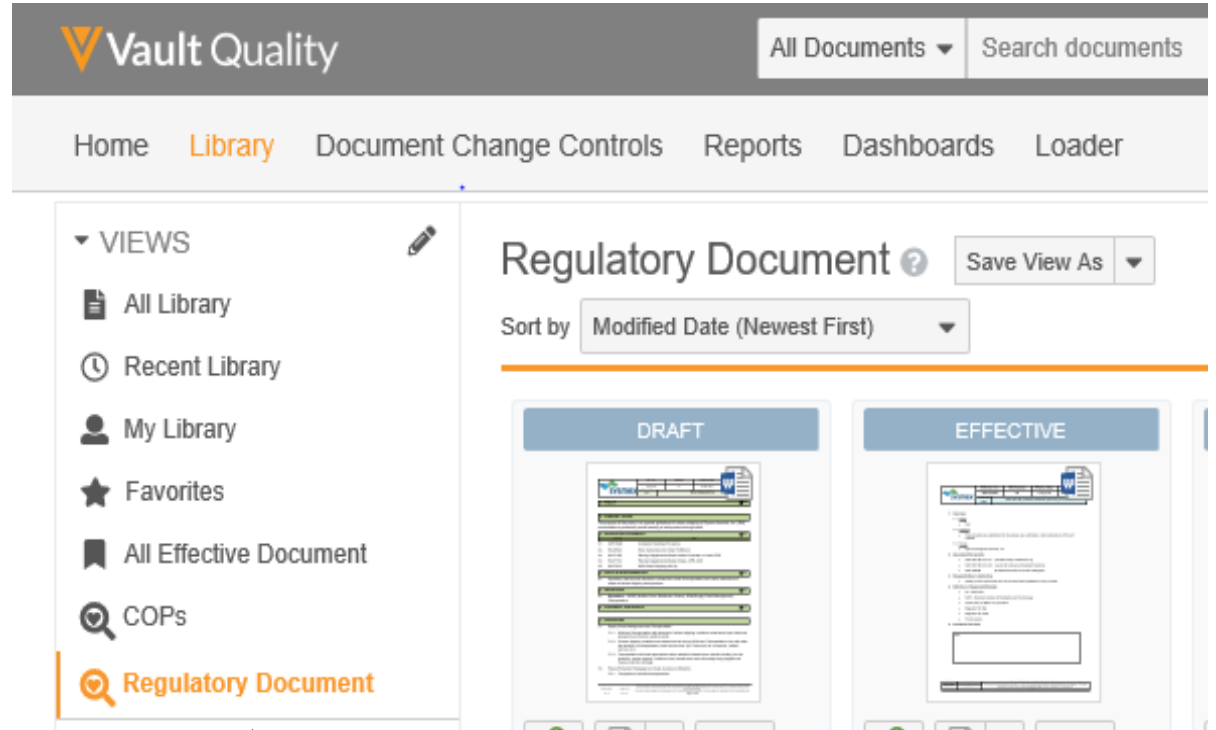
# During an Audit





## • Creating a Regulatory File Allows you to:

- Have the necessary documents at your fingertips when that call comes in
- Get them printed prior to audit
- Share the view so all auditees have easy accessibility





▼ Signatures (8)

[Redacted]  
10 Aug 2018 2:20 PM EDT

[Redacted]  
10 Aug 2018 2:05 PM EDT

[Redacted]  
10 Aug 2018 11:06 AM E...

[Redacted]  
09 Aug 2018 10:55 AM E...

[Redacted]  
09 Aug 2018 9:03 AM EDT

Displaying 5 of 8

Signature Page

Quality Assurance Appro...  
Approve changes & rele...

Departmental Managem...  
Approve changes & rele...

Departmental Managem...  
Approve changes & rele...

Regulatory Approval  
Approve changes & rele...

Quality Approval  
Approve changes & rele...

Number: COP-0011      Version: 25.0      Status: Issued  
Corrective and Preventive Action Procedure (CAPA)

Document Approvals  
Approved Date: 10 Aug 2018

Task: SME Approval  
Verdict: Approve changes & release

[Redacted]  
Departmental Management Approval  
10-Aug-2018 18:05:34 GMT+0000

Task: QA Approval  
Verdict: Approve changes & release

Kim Duffy,  
(duffy@sysmex.com)  
Quality Assurance Approval  
10-Aug-2018 18:20:07 GMT+0000

- What changes were made?
- Why did you make the changes?
- When was the last time the document was reviewed?

## ▼ Periodic Review

**Next Periodic Review Date** 21 Jul 2020

**Last Periodic Review Date** 21 Mar 2018

**Last Periodic Review** Revision Required  
**Decision**

## ▼ Change Details

**Document Change Control** DCC-000960

**Description and Reason for Change** Adding a new section (7.5) to state that form covers can be deleted if the form is being completed as a record. Updated section 7.3. to state that the system sends notifications for periodic reviews. Added new document reference for periodic review work instructions. Stating that document control will generate the periodic review workflow.

**Justification for Change** It's important that we have the reference to the new document where document owners can go to in order to find the steps on completing the periodic review process. It's also important that the document states that document control will generate the review workflow instead of saying that system will.

**Regulatory Impact?** No

Instant document  
retrieval time

- \* Internal / External audits
- \* Daily usage

**IMPROVEMENT**  
Hunting → Instant

Faster Impact  
Assessments

- \* Due dates are set
- \* Can route to multiple

**IMPROVEMENT**  
1 month → 1 week

Open API – SSO  
(> usage / < resets)

**IMPROVEMENT**  
Saved 1 hour per day for resets  
Instant access from other systems  
Compatible with current systems



Purchase of Veeva Vault QMS to electronically assign and maintain:

- CAPA Reports
- Nonconforming Reports
- Internal Audit Files
- Supplier Quality Files

“ As we continue our significant growth, Veeva Vault is a shift toward technology that will grow with us. It’s a modern, more innovative tool, that’s user friendly, efficient and facilitates doing business with ease.”

– Peter Shearstone VP, RA/QA/CA/MA



