

How to update items in Coral

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General info

- Toolbound items and some machined are made on FlexLink drawings and 3D files. BC drawing shall be attached as a "Related document".
- All other items (cut beams, slide rails, assemblies etc) are made on BC drawings. In some cases a 3D file is made. This file can only be made from a STEP file from BC.

Creating a new or updating an existing cover strip or slide rail

- BC drawing arrives (resp. to provide it is BC product manager at FlexLink).
- Check the dimensioning and possibility to produce. If you see a mistake or an issue, contact the BC product manager at FlexLink.
- Create a FL item in Coral (type "customer part") and attach the BC drawing under Specifications (type "Customer drawing"). (There should not be a Solidworks drawing attached)
- See part number 5121119 as example.

The screenshot displays the Coral software interface for item management. The main area shows details for part number 5121119, revision 05, designed by Hakon Lundberg on 4/10/2018. The item is a "Customer Part" with a state of "Designed", created on 3/30/2015 by Niklas Werdin. The description is "GUIDE, TOP, XUJCR HG, A, LANE, SECOND, DECAPPER INPUT". The "Specifications" tab is active, showing a table with the following data:

Document Number	Revision	Name	Type	Description	State	Authoring Tool
6751132	02	B37450 AA	Part Specification/Customer Drawing	GUIDE, TOP, 1707MM, A, LANE, SECOND, ...	Archived	

Creating a new or updating an existing beam (cut and machined)

- BC drawing arrives (resp. to provide it is BC product manager at FlexLink).
- Check the dimensioning and possibility to produce. If you see a mistake or an issue, contact the BC product manager at FlexLink.
- Create a FL item in Coral (type "customer part") and attach the BC drawing under Specifications (type "Customer drawing"). See 5121130 as example.
- Add the document 6736286 (Chemical conversion).
- Create a Solidworks part and attach it under CAD. This is created from a STEP file from BC and needed for the NC machining.

The screenshot displays a software interface for managing parts and documents. The top section shows details for a 'Customer Part' (Part Number: 5121130, Revision: 07). The 'Type' is set to 'Customer Part'. The 'Customer Part No.' is B37447 and the 'Customer Name' is Beckman Coulter, Inc. The 'CAD' tab is selected in the document list below.

The document list below shows two documents:

Document Number	Revision	Name	Type	Description	State	Authoring Tool
6736286	03	Chemical Conversion	Part Specification/Surface Treatment Specif...		Archived	Microsoft Word
6751976	01	B37447-AA	Part Specification/Customer Drawing		Archived	

The second screenshot shows a similar interface with the 'CAD' tab selected. The document list below shows one document:

Document Number	Revision	Name	Type	State	Viewable File [...]	Authoring Tool	External Owner	External Type
5121130	01	Beam	Mechanical/SolidWorks Part	Archived		SolidWorks	SofTech.Mecha...	

Creating a new or updating an existing Cable duct

- BC drawing arrives (resp. to provide it is BC product manager at FlexLink).
- Check the dimensioning and possibility to produce. If you see a mistake or an issue, contact the BC product manager at FlexLink.

- Create a FL item in Coral (type "customer part") and attach the BC drawing under Specifications (type "Customer drawing"). See 5121071 as example.
- Add the document 6736286 (Chemical conversion)
- Create a Solidworks part and attach it under CAD. This is created from a STEP file from BC and needed for the NC machining. (There should not be a Solidworks drawing attached.)
- Add document 6736547 under specifications.

The screenshot displays a software interface for managing parts. The main area shows details for a part with Part Number 5121071, Revision 03, and Name 'Cable duct'. The 'Type' is set to 'Customer Part' and the 'State' is 'Designed'. The 'Description' is 'HOLDER, BOTTOM, CABLE, ELECTRICAL, 1700MM - TRAN'. A thumbnail image of the part is visible on the right. Below the main details, there are sections for 'SAP Product Hierarchy' and 'SAP Material Group'. At the bottom, a table lists related documents:

Document Number	Revision	Name	Type	Description	State	Authoring Tool
6736547	01	Cable duct	Part Specification/Material Specification		Archived	Microsoft Word
6736286	03	Chemical Conversion	Part Specification/Surface Treatment Specif...		Archived	Microsoft Word
6752824	01	B64514-AA	Part Specification/Customer Drawing	HOLDER, BOTTOM, CABLE, ELECTRICAL, 1...	Archived	

Creating a new or updating an existing cover for Cable duct

- BC drawing arrives (resp. to provide it is BC product manager at FlexLink).
- Check the dimensioning and possibility to produce. If you see a mistake or an issue, contact the BC product manager at FlexLink.
- Create a FL item in Coral (type "customer part") and attach the BC drawing under Specifications (type "Customer drawing"). See 5122234 as example.
- Add the document 6736286 (Chemical conversion)
- Create a Solidworks part and attach it under CAD. This is created from a STEP file from BC and needed for the NC machining. (There should not be a Solidworks drawing

attached.)

- Add the document 6736481 under specifications.

Creating a new or updating an existing Sensor bracket

- BC drawing arrives (resp. to provide it is BC product manager at FlexLink).
- Check the dimensioning and possibility to produce. If you see a mistake or an issue, contact the BC product manager at FlexLink.
- Create a FL item in Coral (type "customer part") and attach the BC drawing under Related documents. Name it "Original BC drawing".
- Add a 3D model and drawing in SW that are identical with the BC drawing. NB! All dimensions on the BC drawing must be found on the FL drawing.
- Add documents under Specifications.
- See part number 5120808 as example.

The screenshot displays the SAP software interface for part 5120808. The top section shows the part's details, including its type (Customer Part), state (Designed), and various codes. A thumbnail of the sensor bracket is visible on the right. The bottom section shows a table of specifications with columns for Document Number, Revision, Name, Type, Description, State, and Authoring Tool. Red circles highlight specific fields and document numbers in both sections.

Document Number	Revision	Name	Type	Description	State	Authoring Tool
6737086	02	Sensor feature trimming	Part Specification/Manufacturing Instruction	Panasonic Sensor EX-11, EX-24	Archived	Microsoft Word
6736418	04	Plastic PC/ABS	Part Specification/Material Specification	Bayblend T65 XF - White - Bayer	Archived	Microsoft Word
3927699	03	Package	Part Specification/Packaging Instruction		Archived	Microsoft Word
510135	22	Marking Instruction	Part Specification/Marking Instruction		Archived	Microsoft Word
6749641	02	Item sampling AQL 0,65	Part Specification/Inspection Instruction		Archived	Microsoft Word
6753668	02	Zoliner label	Part Specification/Marking Instruction		Archived	Microsoft Word

Document Number	Revision	Name	Type	State	Viewable File [...]	Authoring Tool	External Owner	External Type
5120808	07	Sensor bracket	Mechanical/SolidWorks Drawing	Archived	5120808_slidrw...	SolidWorks	SofTech.Mecha...	
5120808	07	Sensor bracket	Mechanical/SolidWorks Part	Archived		SolidWorks	SofTech.Mecha...	

Document Number	Revision	Name	Type	Description	State	Authoring Tool
6736667	04	ITEM LOG 5120808	Part Quality Record/Design Change Message		Archived	Microsoft Word
6737377	01	Original BC Drawing	Part Quality Record/Free Document Item		Archived	
6742686	01	A5120808-05	Part Quality Record/Inspection Records Initi...		Archived	Microsoft Word

Creating a new or updating an existing Disc

- BC drawing arrives (resp. to provide it is BC product manager at FlexLink).
- Check the dimensioning and possibility to produce. If you see a mistake or an issue, contact the BC product manager at FlexLink.
- Create a FL item in Coral (type "customer part") and attach the BC drawing under Related documents. Name it "Original BC drawing".
- Add a 3D model and drawing in SW that are identical with the BC drawing. NB! All dimensions on the BC drawing must be found on the FL drawing.
- Add documents under Specifications.
- See part number 5120841 as example.

Type
Customer Part

State
Designed

Created
3/9/2015

Created By
Anders Kallsvik

Locked By

Team

Add Document

Refresh Part

Transferred To ERP
DD0000000

SAP Material Group
DD0000000

Part Number
5120841

Revision
07

Designation
5120841

Unit
PC

Name
Disc

Description
DISC, FUNCTION - TRAN

Additional Information

Design Responsibility
220 FlexLink AB

Material
See Material Specification

Product Package Code
No

Product Multi Package Code
MP Plastic pouch - Transparent

SAP Product Hierarchy
FOTH10TH0.10TH - Others

SAP External Material Group Level 1
P - Pallet system

Modified by
Josef Snabb

Modified Date
9/17/2018

Designed By
Josef Snabb

Designed Date
9/17/2018

Link To Project

Net Weight (Kg)
0,015

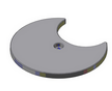
Item Specification
A5120841_07.pdf

Product Pieces Code
No

Product Multi Pieces Code
25

SAP External Material Group Level 2
PF - Pallet system - bridges and brackets

Thumbnail



Customer Part No.
853664

Customer Name
Beckman Coulter Inc.

Document Number	Revision	Name	Type	Description	State	Authoring Tool
6736459	03	Post treatment	Part Specification/Manufacturing Instruction	Conditioning to 3%	Archived	Microsoft Word
6740227	01	Plastic PA white	Part Specification/Material Specification	TECHNYL A 205F	Archived	Microsoft Word
510135	22	Marking Instruction	Part Specification/Marking Instruction		Archived	Microsoft Word
3927699	03	Package	Part Specification/Packaging Instruction		Archived	Microsoft Word
6753668	02	Zolner label	Part Specification/Marking Instruction		Archived	Microsoft Word
6749641	02	Item sampling AQL 0,65	Part Specification/Inspection Instruction		Archived	Microsoft Word

Document Number	Revision	Name	Type	State	Viewable File [...]	Authoring Tool	External Owner	External
5120841	04	Disc	Mechanical/SolidWorks Drawing	Archived	5120841_slddrw...	SolidWorks	SofTech.Mecha...	
5120841	04	Disc	Mechanical/SolidWorks Part	Archived		SolidWorks	SofTech.Mecha...	

Creating a new or updating an existing die cast aluminium part

- BC drawing arrives (resp. to provide it is BC product manager at FlexLink).
- Check the dimensioning and possibility to produce. If you see a mistake or an issue, contact the BC product manager at FlexLink.
- Create a FL item in Coral (type "customer part") and attach the BC drawing under Related documents. Name it "Original BC drawing".
- Create a 3D model and drawing in SW that are identical with the BC drawing. NB! All dimensions on the BC drawing must be found on the FL drawing.
- Add documents under Specifications .
- See part number 5121003 as example.

Customer Part Details:

- Type: Customer Part
- Part Number: 5121003
- Revision: 02
- Modified By: Alexander Åberg
- Modified Date: 2/1/2018
- State: Supplier Copy
- Designation: 5121003
- Unit: PC
- Designed By:
- Designed Date: 2/1/2018
- Created: 3/23/2015
- Created By: Mirosław Tytkowski
- Locked By:
- Team: 1220494
- Name: Bracket
- Description: BRACKET, ALIGNMENT, FUNCTION, SENSOR - TRAN
- Link To Project: 1220494 Beckman Coulter SOW MP8-02
- Net Weight (Kg): 0.009
- Product:
- Item Specification: A5121003_02.pdf
- Customer Part No.: R41933
- Customer Name: Beckman Coulter Inc.
- SAP Material Group: F01 - Beckman Coulter
- SAP External Material Group: SF06 - Stay brackets

Specifications Table:

Document Number	Revision	Name	Type	Description	State	Authoring Tool
6736286	03	Chemical Conversion	Part Specification/Surface Treatment Specif...		Archived	Microsoft Word
3940584	04	Aluminium casting	Part Specification/Material Specification		Archived	Microsoft Word
6749641	02	Item sampling AQL 0,65	Part Specification/Inspection Instruction		Archived	Microsoft Word
3927699	03	Package	Part Specification/Packaging Instruction		Archived	Microsoft Word
510135	20	Marking Instruction	Part Specification/Marking Instruction		Archived	Microsoft Word

Document Number	Revision	Name	Type	State	Viewable File [...]	Authoring Tool	External Owner	External
5121003	02	Bracket	Mechanical/SolidWorks Drawing	Supplier Copy	5121003 slddrw...	SolidWorks	SofTech.Mecha...	
5121003	02	Bracket	Mechanical/SolidWorks Part	Supplier Copy	5121003 sldprt.pdf	SolidWorks	SofTech.Mecha...	

Creating a new or updating an existing Conveyor module

- BC drawing arrives (resp. to provide it is BC product manager at FlexLink).
- Check the dimensioning and possibility to produce. If you see a mistake or an issue, contact the CAD BC product manager at FlexLink.
- Create a FL item in Coral (type "customer part") and attach the BC drawing under Specifications.
- Add Zollner label under Specifications.
- Create a BOM that is identical with the one on the BC drawing.
- See part number 5121810 as example.

Part Details:

- Type:** Customer Part
- State:** Designed
- Created:** 5/29/2015
- Created By:** Mirosław Tytkowski
- Part Number:** 5121810
- Revision:** 05
- Designation:** 5121810
- Unit:** PC
- Name:** Conveyor module
- Description:** ASSY,CONVEYOR, EXTENSION, DTS - TRAN (Zollner 1913182-1)
- Customer Part No.:** B81153
- Customer Name:** Beckman Coulter, Inc.

Specifications Table:

Document Number	Revision	Name	Type	Description	State	Authoring Tool
6753668	02	Zollner label	Part Specification/Marking Instruction		Archived	Microsoft Word
6754533	02	B81153-AA	Part Specification/Customer Drawing		Archived	

101810

BOM BOM Structure CAD Specifications Related Documents Supplier/Vendor Customer Where Used Related Parts

Actions ▾ Pick Related ▾ Hide Search Criteria ▾

Sequence ▲	BOM	Drawing	Model	SAP	Part Number ▲	Revision	Name	Designation	Description	Quantity	State
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5121739	06	Beam	5121739	BEAM - TRAN	2	Designed ^
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5119560	06	Connecting strip	5119560	ASSY, STRIP, CONNECTING, CONVEYOR - ...	2	Designed
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5975590	11	Beam support bracket	5975590	Vertical Bracket	4	Designed
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3904200	06	T-slot nut	XCAN 8		4	Designed
5	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5052565	04	Rivet	XLAH 3X6	SMS1652 3,0X0,3X6	8	Designed
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5121785	03	Slide rail	5121785	RAIL, SLIDE - TRAN	2	Designed