SupplyOn

Capacity Management Assessment (CMA) Supplier

5,1

Contact

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1 Overview

The access to the Capacity Management Assessment (CMA) is possible if the necessary roles have been assigned, \rightarrow see *Creating subtier supplier* data

On the **Subtier supplier data** page, subtier supplier data can be created, that is, address data for subtier suppliers can be created.

Also, a subtier supplier can be created directly from within an assessment. When adding an impacted supplier to the assessment, you can choose to add an existing one or create a new one.

SUPPLYON SupplyOn Services -	News A	dministration More					FIT_Airbus S.A.S - Smith Pete Log.Ou
	SupplyOn	> Capacity management > Data ma	nagement > Subtier supplier data				
Capacity Management	Subtier	supplier data					
Data management	+ Crea	ate					
Demand data		Supplier ID	Company name	Street	City	Postal code	Country
Subtier supplier data		Ŧ	$\overline{\pm}$	$\overline{-}$	Ŧ	$\overline{-}$	Ŧ
		SUB00004	Parts Incorporated	Factory Street 42	Manchester	42119	United Kingdom of G
Assessment		SUB00001	My new Subtier Supplier	SupplyOn Street 1	Hallbergmoos	88009	Germany
Overview		SUB00002	Test Subtier 1	Street 1234	Toulouse	31200	Fiji
I Simulation							
E Action Monitoring							
Settings							
User permissions							
Notifications							
Supplier data							.
·							
<					R	ows per page: Auto • 1-3 of 3	

Figure: Subtier supplier data page.

To create a subtier supplier:

1. Click Create.

The Create subtier supplier dialog window is displayed.

Create subtier supplier	* Marked fields are mandatory ×
Company Name *	
	0 / 80
Street*	
	0 / 60
Postal Code *	
	0 / 10
City *	
	0 / 40
Country*	•
Cancel Create subtier supplier	

Figure: Create subtier supplier dialog window.



2. Fill in the mandatory fields for the address data.

3. Click Create subtier supplier.

The subtier supplier is listed on the Subtier supplier data page.

4. Click Edit if you want to edit the address data.

	pplyOn Services 🔻	News A	Administration More	∋ ▼				FIT_Airbus S.A.S - Smith Pet Log.Q
		SupplyOn	> Capacity management >	Data management > Subtier supplier data	I.			
Capacity Manageme	ent	Subtier	supplier data					
Data management	^ Î	+ Cre	eate					
Demand data			Supplier ID	Company name	Street	City	Postal code	Country
Subtier supplier dat	ta		Ŧ	$\overline{\pm}$	Ŧ	$\overline{+}$	$\overline{\pm}$	$\overline{\pm}$
			SUB00004	Parts Incorporated	Factory Street 42	Manchester	42119	United Kingdom of G
Assessment	Ŷ		SUB00001	My new Subtier Supplier	SupplyOn Street 1	Hallbergmoos	88009	Germany
Overview			SUB00002	Test Subtler 1	Street 1234	Toulouse	31200	Fil
Simulation			SUB00005	CC Components Inc.	Fleet Street 42	Dreamtown	W-454566	Austria
Action Monitoring	- 11		Edit					
🗘 Settings	^	-						
User permissions								
Notifications								
Supplier data	Ť							
A 11.1. 2. 4.1.	* <		4				Rows per page: Auto • 1-	4 of 4 I< < > >I

Figure: Edit the subtier supplier data.

Data validation:

During the creation process, the tool validates whether the user tries to create a subtier supplier that might already exist. For this, the tool:

- Compares the entered company name to existing supplier company names
- Compares the entered postal code and street to the ones from existing suppliers

If potential duplicates have been identified based on these rules, a popup is displayed to warn the user and to list existing suppliers with similar master data. If the user clicks Confirm, the creation of the new subtier supplier is finalized. If you click Cancel, the creation process is aborted.



Figure: validate potential duplicates.



After logging into the SupplyOn portal, click **Capacity Management**.

	SupplyOn Services 🔻	News	Administration v	More 🔻
	AirSupply Capacity Management	SupplyOn >	AirSupply Logistics >	Dashboard
AirSupply Log	istics	Concess	ions	→
Dashboard		Status		
Concession		Prevalidation		17
Settings and	master data	Open	_	245
Help pages		Work In Prog	ress	465
Feedback		Cancellation	Request	13
A				
	,			

Figure: SupplyOn portal with Capacity Management link.

The Assessment page of the Capacity Management is displayed.

SUPPLYON SupplyOn Services	s ▼ New s A	dministration - More	•				FIT_WEARE Aerospace - Hentrich Johannes Log_Out
	SupplyOn :	> Capacity management > A	ssessment				
Capacity Management	Assessn	nents					
Assessment ^							
Overview		Assessment ID	Division/Business unit	Supplier Name	Supplier ID	Status	Lead Qualified Assessor (L.
Simulation		Ŧ	$\overline{\cdot}$	Ŧ	$\overline{-}$	$\overline{-}$	Ŧ
		202310_003805	Airbus Commercial	·	293318	Performed	· · · · · · · · · · · · · · · · · · ·
		202311_003814	Airbus Commercial	11 . Hold to an equal to	293318	Planned	
		202311_003812	Airbus Commercial	11. (10.00) and 10.000	293318	Planned	Annual Ann
Help for this page		202311_003809	Airbus Commercial	11,0000,0000	293318	Closed (executed)	Annual Ann
Eedback		202310_003807	Airbus Commercial	11, 10,10, and 10,000	293318	Performed	Annual Ann
		4				Rows per page: Auto	► 150f5 IC (>)I

Figure: Assessment page.



1.1 Overview of assessments

The Assessment page provides an overview of all existing assessments.

Note

If new demand data has been uploaded by the **Method Holder** from Airbus since the last session of the logged-in user, a corresponding informative note is displayed.

Demand	data has been updated	
A new proç	gram rate has been published by the Method Holder	

Figure: Demand data has been uploaded dialog window.

SUPPLYON SupplyOn Services •	News Ad	Iministration V More V					FIT_WEARE Aerospace - Hentrich Johannes Log_Out
	SupplyOn >	Capacity management > Assess	ment				
Capacity Management	Assessm	ents					
Assessment							
Overview		Assessment ID	Division/Business unit	Supplier Name	Supplier ID	Status	Lead Qualified Assessor (L.
Simulation		÷	Ŧ	$\overline{-}$	$\overline{-}$	=	
-		202310_003805	Airbus Commercial	the second second	293318	Performed	
		202311_003814	Airbus Commercial	The second second	293318	Planned	
		202311_003812	Airbus Commercial	11. (10.00) includes	293318	Planned	Annual
Help for this page		202311_003809	Airbus Commercial	11. (10.00) (an and	293318	Closed (executed)	Annual Ann
E Feedback		202310_003807	Airbus Commercial	·	293318	Performed	Second Sec.
							~
		4			•		•
<						Rows per page: Auto • 1-	5 of 5 I < < > >I

Figure: Assessment page.

The **Assessment** page lists all assessments that have already been created for the logged-in supplier. The following columns, among others, are displayed:

Assessment ID: Unique identifier for the assessment (automatically created by the SupplyOn application).

Division/Business unit: Responsible Airbus entity.

Supplier Name: For which supplier the assessment is performed, that is, the logged-in supplier.

Supplier ID: Airbus ARP-ID for the supplier.

Status: Status of the assessment (possible statuses are Planned, In progress, Performed, Closed (canceled), Closed (executed).

In addition, relevant stakeholders (for example, **Lead Qualified Assessor, Requestor**), dates and the Airbus commodity are displayed. It is also possible to display further columns in the **Assessment** page by clicking in the column header on the top right.



Filtering columns

You can filter the columns (the filter criteria depend on the data in the columns). The number of active filters is displayed in the top right. The set filters remain even if you log out and must be actively removed when they are no longer needed.

Assessn	nents					
+ Star	trequest					1 active filters 😣
	Assessment ID	Division/Business unit	Supplier Name	Supplier ID	Status	Lead Assessor
	Ŧ	$\overline{\pm}$	Ŧ	Ŧ	\Xi (1) In progress	Ŧ
	202309_003618	Airbus Commercial		169995	In progress	· · · · · · · · · · · · · · · · · · ·
	202309_003546	Airbus Commercial	1017000 (L.C. 701000)	154965	In progress	Second Seco
	202309_003605	Airbus Commercial		304445	In progress	for section discount of
	202309_003544	Airbus Commercial		155698	In progress	transfer the second
	202309_003594	Airbus Commercial		154845	In progress	Contract Traces
	202309_003616	Airbus Commercial	101100-0.10110-0.001	154965	In progress	Contract Traces
Figure: A	ctive filter.					

The **Assessment** page is the starting point for creating new assessments, \rightarrow see *Viewing an assessment* on page 9.

The **Assessment** page is also the starting point for further working on existing assessments. To do this, click the **Assessment ID** you want to work on.

Change history

All changes that have been made in the fields are logged in the **Change history**.

odated at 🔸	Updated by	Section	Subsection 1	Subsection 2	Subsection 3	Subsection 4	Field Name	Change t	Old value	New value	
	Ŧ	Ŧ	Ŧ	$\overline{\tau}$	$\overline{\tau}$	$\overline{\tau}$	Ŧ	Ŧ	Ŧ	Ŧ	
-Oct-2023 15:13:46		Customer	Division/Airbus Co				Lead qualified asse	add			
3-Oct-2023 15:13:46		Customer	Division/Airbus Co				Focal point	update	Louis Donin	Taxan Income	
03-Oct-2023 15:13:46		Customer	Division/Airbus Co				Monitor	add			
03-Oct-2023 15:13:46		Supplier					Product groups	update		100.00	
03-Oct-2023 15:13:46							Requestor	add			
03-Oct-2023 15:13:46							Lifecycle phase	add		10000	
03-Oct-2023 15:13:46							Rationale	add		10000	
03-Oct-2023 15:11:24							Organization respo	add			
03-Oct-2023 15:11:24		Customer	Division/Airbus Co				Focal point	add			
03-Oct-2023 15:11:24		Supplier					Product groups	add			
03-Oct-2023 15:11:24							Work centers	add			





1.2 Viewing an assessment

Clicking an Assessment ID displays the Assessment details page with the data of the assessment.

SUPPLYON SupplyOn Services -	News Administration • More •				FIT_WEARE Aerospace - Hentrich Johanne Log Ou
	SupplyOn > Capacity management > Assessment > As	sessment det	alis		
-	General details 🔗				* Marked fields are mandatory
IN PROGRESS	Requestor *		Organization responsible / commodity * POM	â	Dates
Customer Supplier	Rationale* Major Change	â	Lifecycle phase * Selection	۵	Planed date 09-Nov-2023 Rescheduled date
Work centers Maturity questionnaire	Rationale comment	۵	General comment	۵	Cancelled date
	Products/process produced	â	Scope	â	Assessment start date 19-Nov-2023 Performed date —
					Corure date
	Back				Change history

Figure: Assessment details page.

The **Generals details** section shows some general data about the assessment, for example, who is the **Requestor** of the assessment.

1.2.1 Customer section

The **Customer** section shows which Airbus entity is performing the assessment and which other entities are involved in the assessment.

	* Marked fields are mandatory
/ Edit	
ĺ	
	∠ Edit

Figure: Customer section.



1.2.2 Supplier section

The **Supplier** section shows the data of the supplier where the assessment is to be performed, that is, the logged-in supplier.

upplier 🥑	
+ Add subtier supplier	
Supplier	🖍 Edit
11,00000.000000	Î
Supplier ID 293318	I
Address	-
	-

Figure: Supplier section.

The supplier can edit its data and add subtier suppliers.

5. Click Add subtier supplier:

upplier 🥑	
Add subtier supplier	
Supplier	🖍 Edit
11,00000.000000	Î
Supplier ID 293318	
Address	
	-

Figure: Add subtier supplier.

The Subtier supplier dialog window is displayed.

Subtier supplier		* Marked fields are m	andatory X
Supplier company *			•
Product groups			
Approved product groups *	•	Non-approved product groups *	•
Supplier contact			
Contact first name			
Contact last name			0 / 64
			0 / 128
Contact e-mail			
			0 / 200
Cancel Add			

Figure: Subtier supplier dialog window.





- 6. Select a Supplier company.
- 7. Select the **Approved product groups** and / or one or more **Non-approved product groups** that are relevant for the selected supplier.
- 8. Fill in the contact data.

The fields (Contact first name, Contact last name and Contact e-mail) are free text fields.

9. Click Add.

The subtier supplier is listed in the **Supplier** section.

pplier 🤍				
- Add subtier supplier				
Supplier	🖍 Edit	Subtier supplier 1	🔋 Delete 🎤 Edit	
	Â	0000001.ccm		î
Supplier ID 293318		Supplier ID 196998		L .
Address		Address		•
DATE Pages		Status		

Figure: Added subtier supplier.



2 Work centers

Capacity assessments are performed on the level of work centers.

In an assessment, new work centers can be created, or existing work centers can be added if the assessment is in status **Planned**.

Independent of an assessment, work centers can be created on the **Simulation** page, \rightarrow see *Simulation* - *Work center overview* on page 55.

After the demands, loads and capacities for the corresponding work center have been entered, they can be analyzed in various scenarios. By default, a scenario 0 is automatically created. Further scenarios can be created to simulate with different parameters. One scenario is marked as **Official** by Airbus, and is included in the report, \rightarrow see *Reports* on page 50.

SUPPLYON SupplyOn Services V	News Administration • More •	FIT_WEARE Aerospace - Hentrich Johannes
	SupplyOn > Capacity management > Assessment > Assessment details	
100000 00000	PL1-WC	×
PLANNED	Production line Assigned supplier PL1 Assigned supplier FIT_WEARE Aerospace	â
General details		
Customer	Official scenario Suppler tier level	6
Supplier		
Work centers		
Attachments	Scenario 0 A Demand Load Capacity Actions	Tricial
	Scenario 1 A Demand Load Capacity Actions	
	+ Add scenario	
	Attachments 📀	
C.	Back Sove	Change history

Figure: A work center.



2.1 Adding work centers to an assessment

Work centers can be created directly within an assessment or selected if they have already been defined in a previous assessment or created in the central work center management in CMA.

For an overview of all available work centers, \rightarrow see Simulation - Work center overview on page 55.

2.1.1 Creating a new work center

To create a new work center within an assessment, go to the Work centers section.

1. Click Add work center.

	Select work center Create new work center	* Marked fields are mandatory
	+ Add work center •	
(WC Avionics (Single point of failure) PL Avionics 3	AVIONICS INSTRUMENTS INC

Figure: Add work center.

2. Click Create new work center.

The Create work center dialog window is displayed.

Create work center		* Marked fields are mandatory
Name *		
Succlier*	Ø •	0 / 200 Tier level* 1
Production line *		
		0 / 100
Tier 1 suppliers		â
Product Group *		•
Work Package *		
		0/50
Responsible *	and the second	â
Lead commodity:	Affected Commodilies* (1) POM	۰ ا
C Active		
Bottleneck		
Single point of failure A Please check with VSM/Supp	lier Chain Flow Chart/Supplier Mapping	
Cancel Create work center		

Figure: Create work center dialog window.

3. Fill in the required fields.

The following data must be entered:

Name: Name of the work center at the supplier, where the work center is a machine/work center where a product is manufactured.

Supplier: The name is pre-filled for the logged-in supplier.

Tier level: Tier level of the supplier to which the work center belongs (For impacted suppliers tier-2 to tier-9 can be selected - for the main supplier automatically tier-1).



Production line: A series of work centers where a product is processed one after the other to obtain the final version of the product. Each work center is assigned to the corresponding production line.

Tier 1 suppliers: Related tier 1 supplier if the work center is at a sub-tier supplier.

Responsible: Requestor or **Monitor** that is responsible for this work center (must not selected by the supplier).

Product Group: Via the selected product group, the responsible for this work center is automatically determined.

Work Package: Relevant work package for this work center.

Affected Commodities: Affected Airbus commodities.

Active: Whether the work center is still active.

Bottleneck: Whether the work center is considered as bottleneck.

Single point of failure: Whether the work center is a single point of failure.

The work center is listed in the Work centers section.

Work centers O	* Marked fields are mandatory
+ Add work center •	
U ···· WC-1 (Bottleneck) Test Lucie Prod Line 1	ELDEC FRANCE

Figure: New work center in the Work centers section.

2.1.2 Selecting an existing work center

In addition to the possibility of creating a new work center from scratch, existing work centers created in a previous assessment or in CMA's central work center management can also be added to an assessment.

Only work centers that belong to the logged-in supplier can be selected.

1. Click Add work center, and then select Select work center.

The Select work center dialog window is displayed.

elect work center	
Existing work centers* Existing work centers	
and the state of the state of the state of the state of the state	
Cancel Add work center	

Figure: Select work center dialog window.

- 2. Select an existing work center.
- 3. Click Add work center.

The work center is listed in the Work centers section.



2.2 Capturing the data in work centers

The following data is captured in a work center within a scenario:

Demand

Load

Capacity

Once the data has all been captured, it can be evaluated in the **Scenario** tab, \rightarrow see *Analyzing the capacity* of a work center on page 29.

Several scenarios can be created for a work center, \rightarrow see Adding additional scenario on page 31.

2.2.1 Demand

The **Demand** tab is used by Airbus to show the official program rates per month. They are not displayed to the supplier.

SUPPLYON SupplyOn Services -	News Administration • More •	FIT_WEARE Aerospace - Hentrich Johannes Log_Oxit
	SupplyOn > Capacity management > Assessment > Assessment details	
-	Scenario 0 🔺 Demand Load O Capacity Actions	★ official 🕷 🔺
PLANNED	+ Add load / rate	Program rate version: 135 / Last upload: 10-Oct-2023
Seneral details	Year Month	
Customer	2023 Nov	î
Supplier	2023 Dec	
Work centers	2024 Jan	
Attachments	2024 Feb	
	2024 War 2024 Apr	
	2024 May	
	2024 Jun	
	2024 Jul	
	2024 Aug	
	2024 Sep	
	+ Add scenario	
<	Back Save	Change history

Figure: Demand tab.

Above the matrix, it is shown which version of the program rate is currently uploaded into the system.

2.2.1.1 Adding a load / rate

Custom demands can be added manually to the **Demand** matrix. It can be specified whether the additional demand column is a rate or a load.

If it is a load, the values are displayed directly in the graph and the lead time is automatically set to 0. If it is a rate, it is treated the same as an official program rate. In this case, the load evolution is calculated based on the rate and the set load per month.

To add a load / rate:

1. Click Add load / rate.

The Add load / rate dialog window is displayed.



Add load / rate	* Marked fields are mandatory ×
Division/Business unit *	•
Custom description *	
Type *	0/150
Cancel Add	

Figure: Add load / rate dialog window.

2. Fill in the required fields.

The following data must be entered:

Division/Business unit: Airbus Entity for which the load is to be captured or designation as other load.

Custom description: Description of the added customized load/rate column.

Type: Load or Rate.

3. Click Add.

A new column for the load or rate is added to the **Demand** matrix.

SUPPLYON SupplyOn Services V News	Administration More	FIT_WEARE Aerospace - Hentrich Johannes Log.Out
Su	plyOn > Capacity management > Assessment > Assessment details	
-	Scenario 0 🔺 Demand Load 🛛 Capacity Actions	(🖈 oncui
PLANNED	+ Add load / rate	Program rate version: 135 / Last upload: 10-Oct-2023 (customized)
Seneral details	Year Month Load: SI-2 (Airbus C	
Customer	2023 Nov	1
Supplier	2023 Dec	
Work centers	2024 Jan	
Attachments	2024 Feb	
	2024 Nor	
	2024 May	
	2024 Jun	
	2024 Jul	
	2024 Aug	
	2024 Sep	
	2024 04	
	+ Add scenario	
c	Bock Save	Change history

Figure: Additional column for other loads.





2.2.2 Load

The load for a particular work package is defined in hours or parts and defines how much is needed to fulfill the demand.

If a customized demand that has been classified as a load has been added on the **Demand** tab, it can be transferred directly to the load definition. Any other entry that has been classified as a rate must be calculated based on the load per unit and the demand per month.

SUPPLYON SupplyOn Services V News	rs Administration ▼ More ▼ FIT_WEAR	E Aerospace - Hentrich Johannes Log Out
Su	upplyCn > Capacity management > Assessment > Assessment details	
173000 1732	Scenario 0 🔺 Demand Load Capacity Actions (* once	^
PLAINED	Lust* hours Or Number of parts Comment	
Customer Supplier	0 Shift pattern * 1 2 months 2 to a time * 10 Lead time offset to reference station * 10 10 to a time *	/ 1000
Work centers Attachments	1 / 150 + Add load / rate Delete	
	Description Type of business Program/Other load Load per month Load per unit Load variation	Supplie
	No content available	
<pre></pre>	Back Save C	hange history

Figure: Load tab.

The following general data related to the load must be entered:

Unit: Unit with which the load is recorded. Default is **hours**. The selected unit is applied to all other specified load and capacity data.

Shift pattern: Standard number of operating shifts.

Supplier production lead time: Supplier's production lead time for the product in question. The time between the start of the manufacturing process and the delivery of the finished item.

Internal lead time offset to station of reference: The lead time offset is the time from the supplier's delivery of the item to the customer's reference point (for example, Station 40).

The lead time values entered in the general load section are getting prefilled in the dialog window for creating single load entries. The lead times are required to take into account the time shift between the production at the supplier's site and the internal processing at Airbus through to the station of reference. They can still be overwritten individually for each load value.

Optionally, the **Number of parts** can be entered, that is, the number of parts that a worker/machine (work center) can produce per shift (specific items, standard parts, etc.).

After that the individual loads / rates can be added. The general information already given then applies to the individual load / rate.



2.2.2.1 Adding a load / rate

Here, the current load entries can be added and changed, which are then displayed in the graph in the **Scenario** tab. A load entry always belongs to a program / other load.

For each work package, a separate entry must be created so that it can be identified which load is caused by which rate.

To add a load / rate:

1. Click Add load / rate.

AND Contents And Capacity Actions Costomer Shit pattern* Shit pattern* Actions Load Capacity Actions Comment Of 1000 Shit pattern* Comment Of 1000 Shit pattern* Comment		Зафрубні У Сараску панадененкі У Азвеззіненк У Аз	ssessment details		
ANDED O descraid details O customer O c		Scenario 0 🔺 Demand	Load Capacity Actions		Trical
Customer Supplier Sup	iD General details	Unit* hours	 Number of parts 	Comment	
Supplier Supplier production lead time* months @ : 0 Lead time direction eled time* months @ : 0 Work centers 1/159 Attachments	Customer				0 / 1000
Work centers 1/159 Attachments	Supplier	Shift pattern * 1	Supplier production lead time* months	Lead time offset to referen	months 🧭 📜 🗿
Attachments	Vork centers		1/150		
Description Type of business Program/Other load Load per month Load per unit Load variation Supplie use Park Fail Plant related toat CSAIP 2420, reload rate 10 hrs 1 hrs 1 hrs 4 dd 2 1	Attachments	+ Add load / rate			
Parts FAU/Plant related load CSALP A220 - plobal rate 10 hrs 1 hrs Add 2		Description	Type of business Program/Other load	Load per month Load per unit	Load variation Supplie
		Parts	FAL/Plant related load CSALP A220 - global rate	10 hrs 1 hrs	Add 2

Figure: Adding a load / rate.

The Add load / rate dialog window is displayed.

Add Ioad / rate	* Marked fields are mandatory	×
Division/Business unit *		
Program/Other load *		
Description *		
Type of business *	0/150	
Supplier production lead time * 5	months 📀 🛟	
Internal lead time offset * O	months 🥥 🛟	
Load per month *	hrs 🏮	
l oad per unit Cancel Add	hrs 🔒	

Figure: Add load / rate dialog window.



2. Fill in the required fields.

The following data must be entered:

Division/Business unit: Airbus entity (or other) for which the load is captured.

Program/Other load: Selection of a program rate or other load available for the selected division/business unit.

Description: Free text field to add a description.

Type of business: Specifies whether the load is FAL/Plant related load or Other Load (Spares, Other Customer, ...). When Other Load (...) is selected, then not the default lead times are being pre-filled, but 0 is prefilled.

Load per month: Current volume being produced at the work center (for example, units, hours, square meters).

Load per unit: The value is calculated based on load per month and demand: Load per unit = load per month / number A/C for the month from the demand taking into account the total lead time (production lead time per work package + offset per work package).

3. Click Add.

A new row for the load is added to the Load matrix.

SUPPLYON SupplyOn Services V News	dministration ▼ More ▼	FIT_WEARE Aerospace - Hentrich Johannes Log Out
Sup	> Capacity management > Assessment > Assessment details	
No. of Concession, Name	cenario 0 🔺 Demand Load Capacity Actions	(🛪 oncas) 🗉 🔺
PLANIED General details	Number of parts	Comment
Customer Supplier Work centers	Shit patern * 1 2 Suppler production lead time * months 1/150	C Lead time after to interance station* months 10
Attachments	+ Add load / rate	
	Description Type of business Program/Other load	Load per month Load per unit Load variation Supplie
	Parts FAL/Plant related load CSALP A220 - global rate Special parts FAL/Plant related load CSALP A220 - Start Mira	e 10 hrs 1 hrs Add 2
< _	Save	Change history

Figure: Loads of a scenario for a work center.





2.2.2.2 Adding a load variation

Usually, the development of the load cannot be represented by a flat line but is subject to certain fluctuations. Therefore, it is possible to create load variations. It is also possible to add multiple variations for the same load.

To add a load variation:

1. In the Load variation column, click Add.

SUPPLYON SupplyOn Services V News	Administration More		FIT_WEARE Aerospace - Hentrich Johanne Log Ox
Sup	olyOn > Capacity management > Assessment > Ass	sessment details	
117 (100 COL) (100 COL)	Scenario 0 🔺 Demand	Load Capacity Actions	(* Official)
PLANNED General details	Unit • hours	Number of parts	Comment
 Customer Supplier 	Shift pattern *	Supplier production lead time* months Ø *	0 / 1000
Work centers	1	1/150	10
Attachments	+ Add load / rate Delete		
	Description	Type of business Program/Other load Load per month	Load per unit Load variation Supplie
	Parts	FAL/Plant related load CSALP A220 - global rate 10 hrs	1 hrs Add 2
	Special parts	FAL/Plant related load CSALP A220 - Start Mira 30 hrs	4.48 hrs Add 2
< I	lack Save		Change history

Figure: Add link to add a load variation.

The Load variation dialog window is displayed.

Load variation	* Marked fields are mandatory
Load variation	
Cancel + Add load variation Save and close	

Figure: Load variation dialog window with arrow.

2. Click Load variation or click the arrow.

The Load variation dialog window is displayed.



			Î ^
● Ramp up / down 🔵 Step 🔵 L	earning curve		
Description *			
	0 / 35		
Ramp start month *		Ramp end month *	
Absolute Percentage Origin lead absolute 1	hrs 🔒	Origin load percentage	% 🔒
		100	
Changed load absolute *	hrs 🏮	Changed load percentage	%

Figure: Load variation dialog window.

Select the variation type (Ramp up/down, Step, Learning curve).
 Ramp up/down: Linear increase/decrease of the load evolution within a certain time span.
 Step: Sudden increase/decrease of the load.

Learning curve: Exponential increase/decrease of the load evolution within a certain time span.

- 4. Fill in the required fields.
- 5. Click Save and Close.

The table in the **Load** tab is updated.

You can add multiple load variations by clicking again +Add load variation.

It is also possible to combine multiple load variations for one load entry.

2.2.2.3 Example: Load variation

The following example shows the creation of the three load variation types (ramp up / down, step and learning curve) and their influence on the graph of a scenario.

All three examples assume an initial load of 100 hours per month for the shown work center. Just one program is included in the graph to make the changes better visible.

Ramp up / down

A ramp up in the period of January to April 2024 is added. The load increases from 100 hours per month to 130 hours per month.

Ramp up / down				^
Ramp up / down Step	C Learning curve			
Description * Ramp up / down	2		De	
Ramp start month* 2024-01	0	Ramp end month * 2024-04	Ø	
Absolute Percentage				
Origin load absolute 100	hrs 🔒	Origin load percentage 100	%	â
Changed load absolute * 130	hrs 🧭 📜	Changed load percentage 130	%	Ô

Figure: Load variation dialog window with ramp up example.

For the increase of the load per month the following rules apply:

- The first increase takes place in the first month after the start month.
- The changed load value is reached in the defined end month.
- The increase per month is calculated by (changed load original load) / (number of month -1).

The graph shows the original load of 100 hours until January 2024. As of April 2024, the graph shows the new absolute value of 130 hours per month. Between February and April 2024, the load increases by 10 hours each month: 10 = (130 - 100) / (4 - 1).



Figure: Result of the load ramp up in the graph.



Step

A load step is added in January 2024 with an increase from 100 hours per month to 120 hours per month.

areh				I	
○ Ramp up / down	C Learning curve				
Description * Step		۲			
Stee month *		4/35			
2024-01	0				
Absolute Percentage					
Origin load absolute 100	hrs	۵	Origin load percentage 100		%
Changed load absolute * 120	hrs 🥑	:	Changed load percentage 120		%
		_			

Figure: Load variation dialog window with step example.

The graph shows the original load of 100 hours per month until December 2023. As of January 2024, the graph shows the new absolute value of 120 hours per month.



Figure: Result of the load step in the graph.



Learning curve

A learning curve is added with a percentage value of 80% and a time frame from January to June 2024.

m' 📀 🗖
hrs 🔒

Figure: Load variation dialog with learning curve example.

The following formula is used to calculate the exponential curve:



Figure: Learning curve formula.

- The first month of the defined period keeps the original load value (100 hours in this example).
- The second month of the defined period corresponds with the defined percentage value (80% in this example).



• In the remaining month of the defined period the exponential curve applies.

Figure: Result of the learning curve in the graph.



2.2.3 Capacity

The capacity defines, how much the supplier can produce on this work center per month.

Like the load, capacity is also defined in hours or parts so that it can be compared. If loads are entered in hours, it must be ensured that the capacity data is also entered in hours.

The capacity can either be entered directly as demonstrated capacity or calculated manually.

The evaluation and the analysis of the demand, load, and the capacity is done in the **Scenario** tab, \rightarrow see *Analyzing the capacity of a work center* on page 29.

SUPPLYON SupplyOn Services V News	Administration • More •		FIT_WEARE Aerospace - Hentrich Johannes Log Out
Sup	blyOn > Capacity management > Assessment > Assessment details		
CONTRACTOR OF STREET, STRE	Scenario 0 🔺 Demand Load Cap	Dacity Actions	Tricial
PLANED	Calculate capacity		
General details	Current available capacity* hrs 📀 🗘	Current max capacity* hrs 📀 🛟	
Customer	Demonstrated	Demonstrated	
Supplier	Contingency capacity %	Surge capacity %	
Work centers			
Attachments	Details and assumptions		
	Overall equipment effectiveness %	Assumptions for current load	Actions to create surge capacity
	_	0 / 1000	0 / 400
	OEE Justification	Other load profile	Choice of unit
	0 / 1000	0 / 1000	0 / 1000
	Assumptions for available capacity	Assumptions for max capacity	
¢ E	Save Save		Change history

Figure: Capacity tab.

The following data must be entered (demonstrated capacity):

Current available capacity: Actual capacity of the work center.

Current max. capacity: Maximum capacity.

Based on the defined capacities the following KPIs are calculated (calculated capacity):

Contingency capacity: Current contingency capacity % = (current available capacity - sum of all load/month) / current available capacity.

Surge capacity: Surge capacity % = (current max capacity - current available capacity) / current available capacity.

In addition, the following details and assumptions can be added (independent of whether demonstrated or calculated capacity):

Overall equipment effectiveness (OEE): Availability (%) × Performance (%) × Quality (%).

OEE justification: Explanation of OEE details and assumptions.

Actions to create surge capacity: Actions needed to achieve the maximum capacity.

Other load profile: Comments on sources or any other comment related to other loads.

Choice of unit: Comments and / or observations user may have regarding the choice of the unit type.

This information does not influence the capacity and the scenario evaluation in CMA.



2.2.3.1 Demonstrated capacity

To directly add a demonstrated capacity:

1. In the Capacity tab, fill in the fields.

The following data must be entered:

Current available capacity: Actual capacity of the work center.

Current max. capacity: Maximum capacity.

2. Click Save.

The capacity is saved.

2.2.3.2 Calculated capacity

If no demonstrated values are available yet, the capacity can be manually calculated here.

To manually calculate the capacity:

1. Activate Calculate capacity.

SUPPLYON SupplyOn Services V News	Administration • More •		FIT_WEARE Aerospace - Hentrich Johannes Log Out
Su	oplyOn > Capacity management > Assessment > Assessment details		
STREET, STREET	Scenario 0 🔺 Demand Load	Capacity Actions	Tricial
PLANNED	Calculate capacity		
General details	Current available capacity* hrs 📀 🗘	Current max capacity* hrs 🖉 📜	
Customer	Demonstrated	Demonstrated	
Supplier	Contingency capacity %	Surge capacity %	
Work centers			
Attachments	Details and assumptions		
	Overall equipment effectiveness %	Assumptions for current load	Actions to create surge capacity
		0 / 1000	0 / 400
	OEE Justification	Other load profile	Choice of unit
	0 / 1000	0 / 1000	0 / 1000
	Assumptions for available capacity	Assumptions for max capacity	
٠	Back Save		Change history

Figure: Calculate capacity.

The Capacity calculation dialog window is displayed.

Capacity calculation			* Marked fields are mandatory
Current available capacity 0	hrs 🔒	Current max capacity 0	hrs 🔒
Contingency capacity	% 🔒	Surge capacity	% 🔒
Capacity of each resource = number of resources * available	e time (working days per year)	12 months per year * shifts per day * numb	er of selected units per shift) * OEE (%)
Cancel Add resource Save and close			

Figure: Capacity calculation dialog window.



2. Click Add resource, and then Resource.

Current available capacity)			hrs 🔒	Current max capacity 0		hrs
Contingency capacity			%	Surge capacity		%
Resource						• •
Name* Resource						8/150
	Number of resources	Working days/year 🕕	Shifts/day	Units/shift	OEE %	Capacity (per month)
Available					100	1
Max					100	_

Figure: Adding resources for the capacity calculation.

Example: Adding resources

10			hrs 🔒	Current max capacity 15			hrs
Contingency capacity 0			%	Surge capacity 50			%
Resource 1							
Name* Resource 1						10	(15
	Number of resources	Working days/year 🧃	Shifts/day	Units/shift	OEE %	Capacity (per month)
Available	1	120	2	1	50	10	٦
Max	1	120	3	11	50	15	

Figure: Two defined resources.

For an added resource, the available and the maximum capacity can be added. In this example, it is calculated as follows:

1 resource \times 120 working days \times 2 shifts per day \times 1 unit per shift = 240

(240 × Overall equipment efficiency (OEE) 0,5) / 12 months = Available capacity of 10 units per month.

- 3. Enter the data.
- 4. Click Save and close.

The Confirm overwriting capacity values dialog window is displayed.

5. Click Confirm.

The data is listed in the Capacity tab.



By clicking Adjust calculation, you can maintain existing resources or add additional resources.

scenario 0 🔺	Demand	Load	Ca	apacity	Actions		
Calculate capacity	🖍 Adjust c	alculation					
Current available capacity * 10		hrs	Ô	Current n 15	nax capacity *	hrs	Ô
Calculated				Calculate	ed		
Contingency capacity 0		%	•	Surge ca 50	pacity	%	Ô

Figure: Adjust calculation.

The **Current available capacity**, the **Current max capacity**, the **Contingency capacity**, and the **Surge capacity** are automatically calculated based on the added resources and cannot be edited.



2.3 Analyzing the capacity of a work center

The Scenario tab is used to visualize the evaluation of demand, capacity, and load.

If no data has been entered yet, no graph is displayed in the **Scenario** tab. When the data for **Demand**, **Load** and **Capacity** are entered, a graph is created and displayed.



Figure: A graph displayed for the evaluation of the demands and the capacities.

The loads are represented and divided by different bars.

The capacity is represented by two horizontal lines, the available capacity (black dotted line) and the maximum capacity (pink dotted line).

Depending on the balance between demand, load and capacity, the scenario is classified according to the following categories:

Green: When the total load is < 95% of the current available capacity.

Yellow: When the total load is >= 95% of the current available capacity but does not exceed it.

Amber: When the current available capacity is exceeded, but the maximum capacity is not.

Red: When the maximum capacity line is exceeded.

In the case of an overall amber scenario evaluation, the **Date of first amber** field indicates the first month in which the load exceeds the current available capacity.

The display of the graph can be adjusted in the following ways:

- With or without influence of defined actions.
- All types of defined load or only other load or FAL/Plant related load.
- Hide specific loads in the graph by clicking it in the legend.
- Hide available or maximum capacity by clicking it in the legend.



SUPPLY SupplyOn Services *	News Administration + More +	FIT_Airbus S.A.S - Schöpfel Maximiliar Los Ou
	BupplyOn > Capacity management > Assessment details	
tarnal and	Scenario A Demand Load Capacity Actions	The second secon
IN PROGRESS	Assungtions Dia of this sets	
Customer	0 / 1000	
Work centers	Evaluation of demand and capacity Result @ With actions A	Type of Business FAL/Plant load
Maturity questionnaire Attachments	O Webod actions	Other load
	ArbusA220 - Load 2 📷 ArbusA330 - Load 🥌 Additional load - Other load 💊 Analador Capacity - 🔿 Mare Capacity	

Figure: The evaluation of the demands and the capacities with actions.

Depending on the evaluation, actions can be initiated and started to increase or improve the overall capacity of the work center, \rightarrow see *Actions* on page 32.

It is possible to create or edit different scenarios per work center, to simulate results depending on the data introduced. One scenario is always selected as **Official** by Airbus.



2.4 Adding additional scenarios for a work center

Per default, always a scenario 0 is created for every work center. Additional scenarios can be created for a work center. This allows a "what-if" analysis to be performed with the supplier and different options to be evaluated.

SUPPLYON SupplyOn Services -	News Administration • More •		FIT_WEA	ARE Aerospace - Hentrich Johannes Log Out
	SupplyOn → Capacity management → Asse	ssment > Assessment details	* Marked fie	elds are mandatory
PLAINED Ceneral details	+ Add work center •	eleto	(293316) FIT_WEARE Aerospace, ZA DES PEDRAS, 44117 SAINT ANDRE	E DES EAUX, France
Customer Supplier Work centers	PL1-WC			×
Attachments	Production line PL1	â	Assigned suppler FIT_WEARE Aerospace Suppler fair faund	<u> </u>
	Scenario 0	8	1 1	
	Scenario 0 🔺 De	mand Load Capacity Actions	The Official	•
	Back Save			Change history

Figure: Several scenarios and adding a scenario.

To add a scenario:

1. In the Work centers section, click Add scenario.

A new scenario (with continuous numbering) is added to the work center. The data of the official scenario is taken over, but not the actions.

For all scenarios that are not defined as the official scenario, Airbus can define if it should be included in the report.

	plyOn Services 🔻	s * News Administration * None *	FIT_Airbus S.A.S -
		SupplyCh 3 Capability management 3 Assessment 3 Assessment databs Work centers	* Marked fields are mandatory
N 28 4 58 55	-	+ Add work center •	
General details		· ··· Work center 1	ELDEC AEROSPACE CORPORATION
Supplier		Work center 1	×
Vrork centers Maturity questionnair	ire	Processor Per PC1 Biological Conference Conf	â
Attachments		Scenario 0 O 2	â
		Scenario 0 🔺 Demand Load Capacity Actions	🖈 Official 🗑 👻
		Scenario 1 A Demand Load Capacity Actions	T •
		Assurgtions	
		0/1000 Evaluation of demand and capacity @ With actions @ Webook actions	Type of Business FAL/Pant bad Other bad

Figure: Including a scenario in the report.

After the creation of the additional scenario, the demand, load, and capacity can be adapted as well as actions dedicated for this scenario can be defined. The changes for the new scenario do not have an influence on the already existing scenarios.



2.5 Actions

As of the assessment status **In progress** actions can be defined within a scenario to improve the capacity at the supplier.

SUPPLYON SupplyOn Services V News	SUPPLY Supply On Services News Administration More FIT_WEARE Aerospace - Hentrich Johanne Log O										
Sup	plyOn > Capacity m	nanagement > Assessment > As	sessment details								
STREET, STREET	Scenario 0	🥑 Demand	Load Cap	Actions	_		\star Official	^			
PERFORMED	+ Add act	tion •									
Seneral details	Statu	Validation st	Туре	ID	Description	Owner	Start date	End date			
S Customer	••• Canc	celled 🚺 Validated	Demonstrated	202310_003807A02	test A2		09-Nov-2023	09-Nov-:			
Supplier	••• Open	n Validated	Demonstrated	202310_003807A01	Test A1	100.000	06-Nov-2023	06-Nov-2			
	••• Open	n Under review	Demonstrated	202310_003807A09	test action cancelled		06-Nov-2023	06-Nov-4			
Work centers	••• Open	n Under review	Demonstrated	202310_003807A12	Test action supplier 2		07-Nov-2023	07-Nov-2			
Maturity questionnaire	••• Open	n Validated	Demonstrated	202310_003807A11	Test action supplier		01-Feb-2024	01-Feb-2			
	••• Canc	celled 🕕 Validated	Demonstrated	202310_003807A06	test A5		06-Nov-2023	06-Nov-2			
	••• Done	e Validated	Demonstrated	202310_003807A08	test action closed		07-Nov-2023	07-Nov-2			
	••• Open	n Validated	Demonstrated	202310_003807A13	I am just testing		08-Nov-2023	08-Dec-2			
	••• Done	e Validated	Demonstrated	202310_003807A04	test A4		06-Nov-2023	06-Nov-2			
	••• Canc	celled () Validated	Demonstrated	202310_003807A10	Test action update		01-Feb-2024	01-Feb-2			
	··· Open	n Under review	Demonstrated	202310 003807A03	test A3		04-Nov-2023	04-Nov-: *			
	+ Add scenario	0									
< L	Back Save					Report	Change history Acc	cess versioning			

Figure: Actions tab.

Depending on the type of capacity defined in the scenario, either demonstrated or calculated capacity actions can be defined.

2.5.1 Action statuses and validation statuses

Actions can be created by Airbus or suppliers. Each action has an action status and additionally a validation status. If a supplier has changed an action status or modified an action, these changes must be reviewed and validated by Airbus. This is done via the validation status.

There are the following action statuses:

Open: An action has been created (by supplier or Airbus) or an action **Canceled** by the supplier has been set to **Open** again by Airbus.

Done: Once the action has been performed and completed, Airbus can set the action to Done.

Canceled: An action can be set to Canceled if Airbus confirms this.

There are the following validation statuses:

Validated: The current action status/change is accepted, that is validated.

Pending customer validation: Airbus needs to confirm the action status/change initiated by the supplier. An action in validation status **Pending customer validation** cannot be edited by Airbus.

Under review: The current action status/change is reviewed.



Scenario	0 🔺	Der	mand Load (Capad	tity Action	าร		A Official	^
+ Add	action 🝷	Ĩ	Delete Action mon	nitoring					
	Status		Validation status		Туре	ID	Description	Owner	Start da
	Open		Pending customer validation		Demonstrated	202310_003805A03	TEST SUPPLIER ACTION		06-N 🌥
	Open		Validated		Demonstrated	202310_003805A01	Internal Action		31-O
	Open		Validated		Demonstrated	202310_003805A02	External Action		31-O
	Open		Pending customer validation		Demonstrated	202310_003805A04	My new action		28-N
	-								

Figure: Actions and their Status and Validation status.

An action is done

The following figure shows how the action status, and the validation status are related when an action, created by Airbus, is done.



Figure: Action statuses and validation statuses for a created action.

If Airbus creates an action, the validation status is automatically Validated.

If the supplier sets an action to **Done**, the action receives the validation status **Pending customer** validation.

After Airbus has reviewed the action, Airbus can finally close the action (the validation status then changes to **Validated**) or set the action status back to **Open** if Airbus has rejected the status change (the validation status then changes to **Under review**).



An action is canceled

The following figure shows how the action status, and the validation status are related when an action is canceled.



Figure: Action statuses and validation statuses for a canceled action.

If the supplier sets an action to **Canceled**, the action receives the validation status **Pending customer** validation.

After Airbus has reviewed the action, Airbus can finally cancel the action (the validation status then changes to **Validated**) or set the action back to **Open** if Airbus has rejected the status change (the validation status then changes to **Under review**).

An action is modified

The following figure shows how the action status, and the validation status are related when an action is modified.



Figure: Action statuses and validation statuses for a modified action.

If the supplier changes an action, the action receives the validation status **Pending customer validation**. The changes made by the supplier are indicated by a symbol.



Edit capacity action			* Marked fields are	mandatory	×
Action ID 202310_003805A04		ê	Description* My new action	â	Î
Division/Business unit Airbus Commercial		Ê	Start date * 28-Nov-2023	â	
Lead time * 1	months	6	End date 28-Dec-2023	Ô	
Duration	months	ê	Internal owner		
Status Open (pending customer validation)		Â	Action owner (Email) *	â	
Impact* Medium	۵	2	Capex: This action requires an investment		
Comments					
Cancel	X Reje	ct suppli	er changes		

Figure: Marked field in which changes were made by the supplier.

After Airbus has reviewed the action, Airbus can **Accept supplier changes** (the validation status then changes to **Validated**) or **Reject supplier changes** (the validation status then changes to **Under review**).



If the supplier changes are rejected, this must be justified in the **Rejection justification** field in the **Reject supplier changes** dialog window.

Reject supplier changes	×
Rejection justification *	
	0 / 200
Cancel Confirm rejection	

Figure: Reject supplier changes dialog window.

The **Rejection date** column, the rejection date, and the rejection reason (as info **1**) are displayed.

Туре ID	Rejection date	Description	Owner	Impact	Capex	Status
 Demonstrated 202310_003805A0	3 —	TEST SUPPLIER ACTION		Medium	No	Cai 📥
 Demonstrated 202310_003805A0	5 —	My first Action		Medium	No	Dor
 Demonstrated 202310_003805A0	2 02-Nov-2023 👔	External Action		Low	No	Dor
 Demonstrated 202310_003805A0	4 08-Nov-2023 👔	My new action		Medium	No	Dor
 Demonstrated 202310_003805A0	1 —	Internal Action		Low	No	Dor
 Demonstrated 202310_003805A0	6 —	My new action		Medium	No	Op



Supplier creates an action

The following figure shows how the action status, and the validation status are related when a supplier creates an action.



Figure: Supplier creates an action.

If the supplier creates an action, the action receives the validation status **Pending customer validation**.



Scenario	0 🔺	Demand Load Ca	pacity Actio	ons		*	Official
+ Add a	action -	Delete Action monitor	ring				
	Status	Validation status	Туре	ID	Description	Owner	Start date
	Open	Under review	Demonstrated	202310_003805A04	My new action		28-Nov 📥
	Open	Pending customer validation	Demonstrated	202310_003805A03	TEST SUPPLIER ACTION		06-Nov
	Open	Validated	Demonstrated	202310_003805A01	Internal Action		31-Oct-
	Open	Validated	Demonstrated	202310_003805A02	External Action		31-Oct-

Figure: An action in validation status Pending customer validation.

An action in validation status **Pending customer validation** cannot be edited .After Airbus has reviewed the action, Airbus can **Accept supplier changes** (the validation status then changes to **Validated**) or **Reject supplier changes** (the validation status then changes to **Under review**).

dit capacity action			* Marked fields are man	ndatory	×
Action ID 202310_003805A03		ê	Description * TEST SUPPLIER ACTION	ê	
Division/Business unit Airbus Commercial		Ô	Start date * 06-Nov-2023	ê	
Lead time * O	months	Ô	End date 06-Nov-2023	Ô	
Duration 4	months	Ô	Internal owner		
Status Open (pending customer validation)		Ô	Action owner (Email) *	ê	
Impact* Medium		Ô	Capex: This action requires an investment		
Comments		Ô			

Figure: Accept supplier changes or Reject supplier changes for an action.

If the supplier changes are rejected, this must be justified in the **Rejection justification** field in the **Reject supplier changes** dialog window.

The **Rejection date** column, the rejection date, and the rejection reason (as info (1)) are displayed.



2.5.2 Adding a demonstrated capacity action

Prerequisites:

✓ In the Capacity tab, Calculate capacity is inactive.

01						
Production line PL test 3			â	Assigned supplier		
Official scenario				Sunnlier tier level		
Scenario 0			o -	1		
Scenario 0 🤗 Demand	Load	Capacity	Actions			🖈 onical 📱 -
Scenario 0 Calculate capacity Current available capacity *	Load	Capacity	Actions		•	(🖈 Official) 🗐 🗸
Scenario 0 ODemand	Load	Capacity Current m 120	Actions	Ø	:	(🖈 omcaz) 🗐 🛛
Scenario 0 Ommand Calculate capacity Current available capacity 100 Demonstrated	Load	Capacity Current m 120 Demonstr	Actions	0	•	(🖈 omcar) 🗐 🦷

Figure: Inactive Calculate capacity.

An action is defined by which the available capacity and the maximum capacity can be modified.

1. In the Actions tab, click Add action.

Scenario 0 🔺 Dema	and Load	Capacity	Actions			🛧 Official) 🔳 🔺
+ Add action •	Delete						
Demonstrated capacity action	Туре	ID	Description	Owner	Start date	End date	Lead time
Load action	Demonstrated	202306_002080A05	UP 2024	Sara Bassanetti	04/03/2024	04/03/2024	0 months
Open	Demonstrated	202306_002080A04	UP 2023	Pauline Richard	07/26/2023	07/26/2023	0 months



2. Click Demonstrated capacity action.

The Add capacity action dialog window is displayed.

dd capacity action		* Marked fields are ma	ndatory
Action ID Will be defined after action creation	ê	Description *	
			0/200
Division/Business unit Airbus Commercial	â	Start date *	
Lead time *	months	End date	ô
Duration	months 🟮	Internal owner	
^{Status} Open (validated)	â	Action owner*	•
Impact *	•	Capex: This action requires an investment	
Comments			
	0 / 1000		
Cancel Add capacity action			

Figure: Add capacity action dialog window.



The following data must be entered:

Description: A short description of the action.

Start date: Date on which the action is to start.

Internal owner: Responsible of the action to be implemented/closed. If the owner is internal, the user is from Airbus.

Duration: Number of months for which the action has an impact on the capacity of the work center. When the **Duration** is not defined, the action is supposed to be permanent.

Action owner: Responsible of the action to be implemented/closed. You can select an existing Airbus stakeholder or add the e-mail address of the supplier.

Lead time: Required time to allocate resources to increase the capacity. Calculated end date of the measure = start date of the measure + lead time.

Capex: Whether the action requires an investment.

Impact: Impact if the planned actions is not implemented. Possible values are **Low**, **Medium**, and **High**.

- 3. Fill in all necessary fields.
- 4. Scroll down to Capacity increase / decrease.

Baseline available capacity	hrs		Baseline max capacity	hrs	Ô
		_			
Available capacity increase / decrease *	hrs	-	Max capacity increase / decrease	hrs	Ô
Resulting available capacity	bro		Reculting may capacity	bre	4
resulting available capacity	1115		Resulting max capacity	1115	-

5. Fill in the Available capacity increase / decrease (available capacity). The Max capacity increase / decrease is calculated proportionally based on the available capacity evolution.

– or –

- 5. Deselect **Calculate max capacity** to be able to manually define the maximum capacity increase. Fill in the **Available capacity increase / decrease** (available capacity) and the **Max capacity increase / decrease** (maximum capacity).
- 6. Click Add capacity action.

The added action is displayed in the table. The action is in status **Open (Validated)**.

Figure: Capacity increase/decrease.



Example

Initially a work center has an available capacity of 10 hours and a maximum capacity of 12 hours per month. A demonstrated capacity action with the following parameters is defined:

Action ID 202310_003691A01		Ô	Description * Action 1	¢
Division/Business unit		Â	Start date *	8/20
Airbus Commercial		-	01-Dec-2023	
Lead time* 1	months 🥑	1	End date 01-Jan-2024	í
Duration	months 🥏	:	Internal owner	

Figure: Demonstrated capacity action example.

The action has a lead time of one month starting on December 1st, 2023. It takes effect from January 2024 for a period of twelve month.

If the **Duration** field remains empty, the demonstrated capacity action is permanent.

A capacity increase of 5 hours per month for the available capacity is added.

If the **Calculate max capacity** is selected, the increase of the maximum capacity is calculated proportionally to the available capacity with 6 hours per month.

(Entered increase 5 hours / 10 hours baseline capacity) × 12 hours baseline max. capacity = 6 hours.

Baseline available capacity 10	hrs	Ô	Baseline max capacity 12	hrs
Evaluated for Jan-2024				
Available capacity increase / decrease * 5	hrs 🕑	•	Max capacity increase / decrease 6	hrs
Resulting available capacity	hrs	ô	Resulting max capacity	hrs

Figure: Added available and maximum capacity.

Therefore, the available and maximum capacity increases by two hours per month from January to December 2024 (new available capacity 15 hours, new maximum capacity 18 hours). From January 2025, the capacity jumps back to the initial value.





2.5.3 Adding a calculated capacity action

Prerequisites:

✓ In the Capacity tab, Calculate capacity is active.

roduction line PL test 3		â	Assigned supplier	۵
Micial scenario Scenario 0		⊘ •	Supplier tier level 1	â
Seenario 0. A. Domand	land o			
Calculate capacity 🖌 A	djust calculation	Capacity Actions		(🛨 Official) 🏢 🔺
Calculate capacity	djust calculation	Current max capacity *	â	(* Orical) 📗 🔺
Calculate capacity A Current available capacity * 0 Calculated	djust calculation	Current max capacity* 0 Calculated	â	🖈 oficar) 📗 🔺

Figure: Active Calculate capacity.

An action is defined by which the available capacity and the maximum capacity can be modified.

1. In the Actions tab, click Add action.

Scenario 0 🔺 Demand	Load Capacity	Actions		A Official
+ Add action Delete Calculated capacity action Type	D	Description	Owner	Start date End date Lead
Load action		besonption		

Figure: Adding a **Calculated capacity action**.

2. Click Calculated capacity action.

The Add capacity action dialog window is displayed.



	r action
	ed after action creation
0 / 200	
	s unit nercial
â	
•	ted)
	Led)

Figure: Add capacity action dialog window.

The following data must be entered:

Description: A short description of the action.

Start date: Date on which the action is to start.

Internal owner: Responsible of the action to be implemented/closed. If the owner is internal, the user is from Airbus.

Duration: Number of months for which the action has an impact on the capacity of the work center. When the **Duration** is not defined, the action is supposed to be permanent.

Action owner: Responsible of the action to be implemented/closed. You can select an existing Airbus stakeholder or add the e-mail address of the supplier.

Lead time: Required time to allocate resources to increase the capacity. Calculated end date of the measure = start date of the measure + lead time.

Capex: Whether the action requires an investment.

Impact: Impact if the planned actions is not implemented. Possible values are **Low**, **Medium**, and **High**.

3. Scroll down to enter the Capacity details.

Resource *			•	Calculate max capacit	y O	
3aseline	Number of resources	Working days/year	Shifts/day	Units/shift	OEE %	Capacity (per month)
Available						
Max.						
Action	Number of resources	Working days/year	Shifts/day	Units/shift	OEE %	Capacity increase/
Available						
Max.						
lesult	Number of resources	Working days/year	Shifts/day	Units/shift	OEE %	Capacity (per month)
wailable						
dax.						
Capacity incr	ease / decrease					
Baseline avai	lable capacity		hrs 🔒	Baseline max capacity		hrs
			-			-

Figure: Capacity details.





The **Resource** was specified when entering the calculated capacities, \rightarrow see *Calculated capacity* on page 26.

- 4. Select a Resource (see example below).
- 5. Fill in all parameters that change in the Action section for the Available capacity.

The change of the parameters for the **Max capacity** is calculated proportionally based on the entered values for the available capacity.

– or –

5. Deselect **Calculate max capacity** to be able to manually define the parameters that change for the maximum capacity.

Fill in all parameters that change in the **Action** section for the **Available capacity** and the **Max capacity**.

6. Click Add capacity action.

The added action is in status **Open (Validated)**.

The data of the selected resource is displayed.

Example

The capacity was calculated for the work center. Two resources have been defined. To increase the capacity, a calculated capacity action is defined for Resource 2.

The **Baseline** section shows the capacity of the resource without the influence of the defined action. The resource has an available capacity of 10 units and a maximum capacity of 15 units.

This is calculated as follows:

1 resource \times 120 days \times 2 shifts per day \times 1 unit per shift = 240

(240 × Overall equipment efficiency (OEE) 0,5) / 12 months = Available capacity of 10 units per month.

In the **Action** section, modifications can be made to the baseline parameters. In this example, the OEE is increased by 25 %. The calculation of the value for the maximum capacity is deselected and therefore also manually entered.

ar Shiftsiday	Calculate max capa			
ar Shifts/day	Calculate max capa	icity i		
ar Shifts/day	Units/shift	OFF %		
2		OLL /0	Capacity (per month)	
*	1	50	10	
3	1	50	15	
ar Shifts/day	Units/shift	OEE %	Capacity increase/	
		25	5	
		25	7.5	
ar Shifts/day	Units/shift	OEE %	Capacity (per month)	
2	1	75	15	
3	1	75	22.5	
	sr Shifts/day sr Shifts/day 2 3	sr Shifts/day Units/shift	3 1 50 rr Shifts/day Units/shift OEE % 25 25 25 sr Shifts/day Units/shift OEE % 2 1 75 3 1 75	3 1 50 15 rr Shiltsiday Units/shift OEE % Capacity increase/ 25 5 25 7.5 xr Shiltsiday Units/shift OEE % Capacity increase/ xr Shiltsiday Units/shift OEE % Capacity (per month) 2 1 75 15 3 1 75 22.5

Figure: Calculated capacity action example.

This results in a new OEE of 75% and thus an available capacity of 15 units. (240 \times OEE 0.75) / 12 months = Available capacity of 15 units per month. (The action was defined with a duration of 12 months from January to December 2024).

Therefore, from January to December 2024, the available capacity increases by 5 hours per month from 10 to 15 hours. (The maximum capacity increases from 15 to 22.5 hours).





2.5.4 Modifying actions

To modify actions:

- 1. Click •••
- 2. Select a modification.

You can edit existing actions or set actions to Done.

Sce	enario 0 🔺	Demand	Load	Capacity	Actions				\star off	icial 📋 🔨
4	- Add action 🝷	Delete								
	Status	Туре		ID	Description	Owner	Start date	End date	Lead time	Impact
	••• Open	Demons	strated	202308_003383A03	Action 1	Andrew Jones	07/01/2023	08/01/2023	1 month	Medium
	/ Edit									
	Set to done									
	× Set to cancelle	d								
H.	📋 Delete									

Figure: Modification of added actions.

If the assessment is in status **In progress**, you can make any modification to actions in status **Open**, including editing of all fields.

Once the assessment is in status **Performed**, you can still add, or set actions to **Done**. Editing actions in status **Open** is limited to the following fields: **Start date**, **Duration**, **Impact**, **Capex**, **Comment**, **Lead time**, and **Owner**.

For Lead time and Owner, the values are displayed within an info icon.

Note

If the assessment is in status **Performed**, the signed report is uploaded and the debrief between LQA and supplier is confirmed, an automatic closure of the assessment is triggered, once the last action defined for a finding in the **Maturity questionnaire** or in the official scenario of a work center is set to **Done**.

A dialog window is displayed informing that the assessment will be closed automatically.





3 Adding attachments

As of Planned status, the Attachments section is displayed within the details of an assessment.

Documents that are relevant for the assessment can be uploaded here.

A supplier **Maturity questionnaire** and the signed report of the assessment are automatically displayed once they are added.

Note

Uploading documents to the CMA application and downloading documents from the CMA can only be done from or to your local files or files connected to your PC.

If you want to upload documents from cloud storage solutions (for example, SharePoint or Google Drive), you must first download them to your local PC.

If you want to download documents from CMA, you must first save them locally and then transfer them to a cloud storage solution, if required.

SUPPLYON SupplyOn Services •	News Administration ▼ More ▼	FTT_WEARE Aerospace - Hentrich Johannes Log Out
	SupplyOn > Capacity management > Assessment > Assessment details EAUX, France Status	
PLANNED	Work centers Ø	* Marked fields are mandatory
Customer	+ Add work center •	
Supplier	D ···· PL1-WC PL1	(293316) FIT_WEARE Aerospace, ZA DES PEDRAS, 44117 SAINT ANDRE DES EAUX, France
Attachments	Attachments 🖉	
	I confirm that the documents do not contain any export control data and security rules for the cla	issification and anti-virus check were applied.
	Drag and drop	files or browse
<	Back	Change history

Figure: Attachments section.

A maximum of 25 attachments can be added per assessment. The maximum size per document is 100 MB. All attachments can be deleted and downloaded again.



4 Supplier maturity questionnaire

When the assessment is in status In progress, the Maturity questionnaire section is displayed.

SUPPLYON SupplyOn Services •	News Administration • More •				FIT_WEARE Aerospace - Her	ntrich Johannes Log Out
	SupplyOn > Capacity management > Assessment > Assessment details	5				
17,000 17,000	Maturity questionnaire O					
IN PROGRESS	Results Overall average N/A					
Supplier						
O Work centers		Ranking	Criteria	Description		
O Maturity questionnaire		Green	3	Benchmark, supplier is mature		
	N/A	 Amber 	2	Acceptable, supplier should work to achieve maturity 3 in some		
			Red	1	Non acceptable, supplier should work to achieve a minimum material should work to achieve a minimum material should be achieved as the should be ach	
			 White 	0	Non acceptable, supplier should work to achieve a minimum ma	
			N/A	N/A	Analyse the reasons why points are not acceptable	
	Hierarchy	Result	Findings			
					*	
<	Back				Change history	

Figure: Maturity questionnaire section.

In the Maturity questionnaire section, you can:

- Check the results of the uploaded Maturity questionnaire by Airbus.
- Define maturity actions to reach the expected maturity of the supplier (when the assessment is in status **In progress**, or **Performed**)

4.1 Checking the results of the maturity questionnaire

After the maturity questionnaire was uploaded by Airbus, the results are displayed in the **Maturity questionnaire** section:

Overall average: Average ranking (color) and rating of all uploaded questions on supplier level.

Spider graph: The results for all chapters are displayed in a spider graph. If all sub-chapters have the outcome NA, the whole chapter is not taken over in the spider graph.

In the maturity questionnaire, the supplier is evaluated in various categories evaluating their maturity based on the guidelines provided. The single questions are scored with values between 0 and 3 or NA and are structured in chapters and sub-chapters.

The following categories apply:

Ranking	Criteria	Description
e Green	3	Benchmark, supplier is mature
😑 Amber	2	Acceptable, supplier should work to achieve maturity 3 in some points
🔴 Red	1	Non acceptable, supplier should work to achieve a minimum maturity of 2
White	0	Non acceptable, supplier should work to achieve a minimum maturity of $\ensuremath{2}$
● N/A	N/A	Analyse the reasons why points are not acceptable

Table: Risk evaluation synthesis.

Subsequently, the results are aggregated to sub-chapter, chapter, and overall result.



SUPPLYON SupplyOn Services •	News Administration • More •	FTT_WEARE Aerospace - Hentrich Johannes Log Out
	SupplyOn > Capacity management > Assessment > Assessment details	
-	Maturity questionnaire 🛇	
PERFORMED	Capacity Assessment - Maturity Questionnaire - Template - Final version (6) (2) xtsx (63.7 KB)	
General details	Results	
Customer	Overall average	
Supplier	- 1.34	
Work centers		
Maturity questionnaire	1. Supply chain management data accuracy	Ranking Criteria Description
Attachments		Green 3 Benchmark, supplier is mature
Oebrief	2. Quality management 3 0008 4. Action plan robustness	Amber 2 Acceptable, supplier should work to achieve maturity 3 in some
-		Red 1 Non acceptable, supplier should work to achieve a minimum material
		White 0 Non acceptable, supplier should work to achieve a minimum ma
	3. Capacity management	NA NA Analyse the reasons why points are not acceptable
	Hierarchy Result I	Findings
¢	Back Save	Report Change history Access versioning

Figure: Results of the uploaded maturity questionnaire.

4.2 Creating maturity actions

Based on the recorded findings by Airbus, it is possible to define maturity actions to improve the supplier's maturity.

Maturity actions can be created and edited in status In progress and Performed.

If findings got classified as **Major** or **Minor**, it is mandatory to define a maturity action. Otherwise, the assessment cannot be closed by Airbus.

To create a maturity action:

SUPPLYON SupplyOn Services •	News Administration • More •		FIT_WEARE Aerospace - Hentrich Johann Log C
	SupplyOn > Capacity management > Assessment > Assessment details		
10000 0000			
	Hierarchy	Result Findings	
PERFORMED	Supply chain management data accuracy	22/	
Seneral details	2. Quality management	• 3	
Customer	3. Capacity management	0.08	
Supplier	• • • • • • • • • • • • • • • • • • •	0.00	
Work centers			
Maturity questionnaire			
Attachments			
	Maturity actions		
	+ Add maturity action		
	Status Validation status Action	ID Related finding 1	Sub-chapter Description End c
			A
<	Back Save		Report Change history Access versioning

Figure: Add maturity action.



1. Click Add maturity action.

The Add maturity action dialog window is displayed

Add maturity action		* Ma	rked fields are mandatory
Action ID Will be defined after action creation	â	Description *	
Related finding *	•	End date *	0 / 250
Reschedule justification		Internal owner	
	0 / 50		
Status Open (validated)	۵	Action owner*	•
Comments			
	0 / 1000		
Cancel Add maturity action			

Figure: Add maturity action dialog window.

The following fields must be filled in:

Description: A short description of the maturity action.

Related finding: List of findings that were already created.

End date: Defined end date of the action (can be changed by rescheduling).

Reschedule justification: Justification why the action was rescheduled.

Status: Status of the defined action. For possible values for the statuses and validation statuses, \rightarrow see *Action statuses and validation statuses* on page 32.

Cancel date: Date when the maturity action was canceled.

Internal owner: Airbus internal owner or external owner.

Action owner: Responsible stakeholder for the maturity action. Can be Airbus internal (with CMA user account) or external at the supplier (free text). Depends on the selection if it is an internal owner or not.

Comment: Comment for the maturity action.





2. Click Add maturity action.

The findings and maturity actions are listed in the Maturity questionnaire section.

SUPPLYON SupplyOn Service	s • News Administration • More •							FIT_Arbus S.A.S - Smth Pete Log Os
	SupplyOn > Capacity management > Ass	essment > Assessment details						
		ż		White 0	Non acceptable, sup	plier should work to achieve a minimum	maturity of 2	
				N/A N/	Analyse the reasons	why points are not acceptable		
		3. Capacity management						
IN PROGRESS								
General details								
Customer								
Sumpliar	Hierarchy	Result	Findings					
	 1. Supply chain management data 	accuracy 🔶 1.11						
Work centers	 Quality management 	1.79						
Maturity questionnaire	 3. Capacity management 	• 2	Major (1)					
O Attachments	 4. Action plan robustness 	• 3						
	Maturity actions							
	+ Add maturity action	Delete						
	Status	Validation status Action ID	Related finding 1	Sub-chapter	Description	End date	Owner	Comments
	Open	Validated 202310_003742A02	202310_003742F01 - Bottlenecks	3.2. Bottlenecks	Bottleneci	30-Nov-2023	Maximilian Schöpfel	- *
	Back More - Save						Report	Change history

Figure: A maturity action.

To edit a maturity action, click the Action ID of the maturity action.



5 Reports

A report is a compact summary of all relevant aspects discussed during the assessment. Thus, both parties have a common documentation of the assessment.

As of status **Closed**, a report preview is available. To open the report preview, click **Report** in the **Assessment Details** page.

SUPPLYON SupplyOn Services •	News Administration More					FIT_WEARE Aerospace - Hentrich Johanne
	SupplyOn > Capacity management > Assessment > Asses	ssment deta	ils			
-	General details 🔮					* Marked fields are mandatory
PERFORMED	Requestor* Bassanetti, Sara (DOPC, sara.bassanetti.externa	ê	Organization responsible / commodity* POM	۵	Dates	
Customer	Rationale* Delivery Performance	Ô	Lifecycle phase * Selection	â	Planned date 30-Oct-2023	
Work centers	Rationale comment	â	General comment	â	Rescheduled date	
Maturity questionnaire Attachments					Assessment start date 06-Nov-2023	
Debrief	Products/process produced	۵	Scope	۵	Performed date 06-Nov-2023	
					Closure date	
<	Back Save				Report Change histo	Access versioning

Figure: Open the report preview.

The Assessment report page is displayed.

SUPPLYON SupplyOn Services •	News Administration • More •					FIT_WEARE Aerospace - Hentrich Johannes Log Out
	SupplyOn > Capacity management > Assessmen	t > Assessment detai	Is > Assessment report			
Transformer Transformer	Executive summary 🥝					* Marked fields are mandatory
Executive summary	CMA - on site assessment report					
Maturity questionnaire Assessment results	Organization responsible / commodity POM	â	Report date	â	Date of assessment * 06-Nov-2023	۵
Action summary	0	0	Products for an end of the	0	Orahud	0
Commitment to action	Scope		Products/process produced		Context	٥
Other comments	Construction of the second sec	0	5. J.	0		0
O Signed report	Scope comments		Products/process produced comments	63	Objective	٥
	Conclusion	A				
<	Back					

Figure: Assessment report page.



The report preview contains a summary of all data that has been filled out in the assessment details page and is divided in the following sections:

- Executive Summary: Summary of the most important information of the assessment.
- Maturity questionnaire: Detailed result of the uploaded maturity questionnaire
- Assessment Results: Detailed results of all scenarios that have been marked to be included in the report. The scenario marked as Official is automatically included in the report. Every additional scenario that should be included in the report must be marked in the scenario details.
- Action summary: Overview of all defined Maturity actions and Work center actions
- Commitment to action: The suppliers action plan leader must be defined.
- Other risks identified: Possibility to document additional risks identified during the assessment.
- Other comments: Space for further comments.
- **Signed Report**: Lists the uploaded released report (after it has been signed by both parties) by Airbus.

The signed report can be downloaded.

SUPPLYON SupplyOn Services -	News Administration • More •	FIT_WEARE Aerospace - Hentrich Johannes Log Out
17227.	SupplyOn > Capacity management > Assessment > Assessment details > Assessment report Other risks identified	
Executive summary Maturity questionnaire Assessment results		
Action summary Commitment to action Other risks identified	Other comments	Marked fields are mandatory
Other comments Signed report		
	Signed report Hypercare Concept Project CMA slides 4-6 pdf (309 kB)	Marked fields are mandatory
<	Back	

Figure: A signed report for download.



6 Versioning

As of status **Closed**, the versioning of the assessment is possible.

1. On the Assessment details page, click Access versioning.

SUPPLYON SupplyOn Services •	News Administration • More •				FTT_WEARE Aerospace - Hentrich Johanne Log Ou
	SupplyOn > Capacity management > Assessment > Asses	ssment det	nts		
-	General details 🕏				* Marked fields are mandatory
PERFORMED	Requestor* Bassanotti, Sara (DOPC, sara bassanotti oxtorna	Ô	Organization responsible / commodity* POM	â	Dates
Customer Supplier	Rationale * Delivery Performance	ê	Lifecycle phase * Selection	۵	Planned date 30-Oct-2023
Work centers Maturity questionnaire	Rationale comment	8	General comment	۵	Hestofeaued care
Attachments Debrief	Products/process produced	8	Scope	â	Assessment that data 06-Nov-2023 D6-Nov-2023
					Rejection date Ciosure date
<	Back Save				Report Change history Access versioning

Figure: Access versioning link to display a read-only version of the assessment.

A read-only version of the assessment created at the time the assessment was set to **Closed** is displayed.

SUPPLYON SupplyOn Services -	News Administration • More •					FIT_WEARE Aerospace - Hentrik	ch Johannes Log.Out
	SupplyOn > Capacity management > Assessment > Asses	sment detail	s > Assessment performed version				
Total Concession	General details 🤡					* Marked fields are mandatory	
General details	Requestor* Bassanetti, Sara (DOPC, sara.bassanetti.externa		Organization responsible / commodity * POM	۵	Dates		
Customer Supplier	Rationale * Delivery Performance	â	Lifecycle phase * Selection	â	Planned date 30-Oct-2023		
Work centers Maturity questionnaire	Rationale comment	â	General comment	â	Rescheduled date Cancelled date		
					Assessment start date 06-Nov-2023		
	Products/process produced	•	Scope	۵	Performed date 06-Nov-2023		
					Closure date		
<	Live assessment						

Figure: Live assessment link.

The assessment performed version remains also accessible once the assessment was set to closed.

2. Click Live assessment to return to the current state of the assessment.



7 Email notification

The CMA application provides an email notification that informs about important events and ensures timeefficient processing of relevant tasks.

Prerequisites:

- ✓ The user has an existing SupplyOn user account with user roles for the CMA application.
- ✓ The user interacts with the CMA tool in a specific way (e.g., as Action Owner).

The email notifications are sent to the email address stored in the SupplyOn user account of the respective stakeholder. This also applies if the SupplyOn user account is inactive (for example, due to inactivity of more than one year).

SupplyOn Servicet v New v Ansachute v Meet de location particulation de location de lo

Figure: Notifications.

Email notifications can be sent (if activated) for the following events:

Type of notification	Receiver	Notification content
Action plan notifications		
New Action created/validated Action validation status is Validated , and the owner of the action is different than Monitor .	Owner of action	Information that a new action has been created or an existing action has been validated.
Action rejected by customer Action is in status Open .	Owner of action	Information that an action was rejected by the Monitor .



Work Center Simulation notifications								
Scenario Acknowledgement A new simulation scenario was reviewed by the customer.	Supplier user who has created the scenario.	Information about acknowledgment of the scenario.						

Example

SUPPLYON
Dear Colleague / Partner, Please be informed that the action plan of the capacity assessment 202311_003831 has been updated. Please click here here to assess the action.
 Type: Demonstrated Capacity Action Update: New action created Action ID: 202311_003831A01 Action status: Open (Validated) End date: 10-Mar-2024
Best regards, CMA team
In case of issue or question, please contact the Monitor of the assessment
Help & Support 🛛 👘 🔏 🕩 👰

Figure: Example of an email notification.

An email notification contains a link that redirects the user directly to the tool. The email notification for a particular assessment is sent only once to the affected users.



8 Simulation - Work center overview

The Simulation page and the Work center simulation page provide:

- an overview of all work centers (you can also create and edit work centers here),
 → see Creating work centers on page 55.
- the possibility of managing scenarios for work centers that are not used in an assessment, → see *Managing scenarios* on page 56.

SUPPLYON SupplyOn Services V News Administration V More V Log Out									
	SupplyOn > Capacity management > Simulation								
Capacity Management Work centers									
Data	a management	^		- Create new work center	Export results				1 active filters ⊗
Su	ubtier supplier data			Work center	Related Assessments	Last capacity update $~~\downarrow~~$	Last load update	Supplier address	Product Group
Asse	essment	^		Ŧ	$\overline{\pm}$			$\overline{\pm}$	<u>-</u>
0	werview			WC Fit-Weare		-	-	ZA DES PEDRAS, 44117 SA	A
				WC Weare 0112-3	202311_003844	-	-	ZA DES PEDRAS, 44117 SA	
Simu Simu	ulation			Trying		-	-	ZA DES PEDRAS, 44117 SA	
				WC Weare 0112-42		-	-	ZA DES PEDRAS, 44117 SA	
🌣 Settir	ings	^		WC WEARE 2 08/12	202312_003858	14-Dec-2023	08-Dec-2023	ZA DES PEDRAS, 44117 SA	EQP-001-9 ON BOAF
No	otifications			PL1-WC	202311_003830	-	-	ZA DES PEDRAS, 44117 SA	
				WC WEARE 1 - 01/12	202312_003850	14-Dec-2023	04-Dec-2023	ZA DES PEDRAS, 44117 SA	Test Product Group C
A Help	for this page			WC Weare 0112-42		-	-	ZA DES PEDRAS, 44117 SA	
				My second WeAre Workcente	er 202310_003807	23-Nov-2023	02-Nov-2023	ZA DES PEDRAS, 44117 SA	EQP-001-9 ON BOAF
Feed	зраск			•					* +
								Rows per page: Auto • 1-9 of 24	IC C > >I
		<	s	imulate					

Figure: Work centers on the Simulation page.

8.1 Creating work centers

Here you can create work centers independently from an assessment. The works centers created in this way can then be selected from the list of existing work centers when editing an assessment.

1. Click Create new work center.

The Create work center dialog window is displayed.

Create work center	* Marked fields are mandatory
Name *	
	0 / 200
Suppler*	level *
Production line *	
	0 / 100
Tier 1 suppliers	۵
Product Group*	•
Work Package *	
	0 / 50
Responsible *	8
Lead commodity:	
k 4 4. d 7	
Cancel Create work center	

Figure: Create work center dialog window.



The mandatory fields **Product Group** and **Responsible** are stored together in AirSupply.

If a **Product Group** is selected, the **Responsible** is selected automatically.

If no **Responsible** is defined for a **Product Group**, no work center can be created. In this case, please contact your supply chain quality manager.

For further information on creating a work center, \rightarrow see *Creating a new work center* on page 13.

Visibility of a work center

After the work center has been created on the **Simulation** page, it is only visible to the supplier. Only after a scenario has been published within a work center is the work center visible to Airbus, \rightarrow see *Publishing a scenario* on page *59*.

8.2 Managing scenarios

Clicking on a work center in the **Work center** column on the **Simulation** page displays the **Work center simulation** page.

Scenarios can be added here, \rightarrow see *Adding a scenario* on page 57, and shared with Airbus, \rightarrow see *Publishing a scenario* on page 59.

Note

If a work center is used in an assessment, scenarios can only be managed within the assessment in which the work center is assigned.

SUPPLYON	SupplyOn Services 🔻	News Administration • More •	FT_WEARE Aerospace - Hentilich Johanne Log Oz
		$SupplyOn \ \ \ Capacity \ management \ \ \ Simulation \ \ \ \ Work \ center \ simulation$	
		WC Fit-Weare	Please note - All scenarios and data will be fully replaced with assessment data at assessment closure
Scenario 0		Production line PL1	Assigned supplier
Scenario 1		Official assessed	Testante
Scenario 3		Scenario 0	Contraction of the support of the su
Scenario 4		Supplier for level 1	a
		Scenario 0 🛕 Demand Load Capacity	Created by supplier 🛛 😭 🖉 🗸
		Scenario 1 🔺 Demand Load Capacity	Created by supplier 📲 🗸
	K	Back More + Save + Add scenario	

Figure: Work center simulation page.

The Assigned supplier field shows which supplier this work center is assigned to.

For each scenario it is displayed who has created the scenario, for example Created by Supplier

It is displayed which is the official scenario (* official

To see or edit the master data of the work center, click More and then Edit work center.

The Edit work center dialog window is displayed





Edit work center	d fields are mandatory	×
Name* WC Fit-Woaro	â	
Supplier* (293318) FIT_WEARE Aerospace, ZA DES PEDRAS, 44117 SAINT ANDRE 1 1	â	
Production line " PL1	2/100	
Tier 1 suppliers	37100 B	
Product Group * Test Product Group Changed	⊘ •	
Won "Receipe" WP	0	
Netponate - RICHARD, Pauline (PYDOC, pauline richard external@erbus.com)	2/50	
Lead commodity: Affected Commodities*	-	
Cancel Update work center		

Figure: Edit work center dialog window.

8.2.1.1 Adding a scenario

On the Work center simulation page scenarios can be added.

1. Click Add scenario.

SUPPLYON SI	upplyOn Services 🔻	News Administration • More •	FIT_WEARE Aerospace - Heritrich John Lo
		SupplyOn > Capacity management > Simulation > Work center simu	mulation
		WC Fit-Weare	Please note - All scenarios and data will be fully replaced with assessment data at assessment closure
Scenario 0		Production line PL1	Accionent constant
Scenario 1			
Scenario 2 Scenario 3		official scenario Scenario 0	Carl Ter 1 supplier
Scenario 4		Supplier bier level	ê
		Scenario 0 🔺 Demand Load 0	Capacity Created by supplier 🗶 Official 🖉 👻
		Scenario 1 🔺 Demand Load (Capacity Created by suppler 🔹 👻
	<	Back More • Save + Add scenario	

Figure: Adding a work center

A scenario is added to the work center.



SUPPLYON SupplyOn Services •	News Administration • More •	FIT_WEARE Aerospace - Hentrich Johanne Log Q
	SupplyOn > Capacity management > Simulation > Work center simulation	
WC Fit-Weare	Scenario 0 🔺 Demand Load Capacity	Created by supplier 🕢 🖈 Official 🖉 🗸 🖌
Scenario 0 Scenario 1	Scenario 1 🛕 Demand Load Capacity	Created by supplier
Scenario 2 Scenario 3 Scenario 4	Scenario 2 🔺 Demand Load Capacity	
Scenario 5	Scenario 3 🛕 Demand Load Capacity	Created by supplier
	Scenario 4 🛕 Demand Load Capacity	
	Scenario 5 🛕 Demand Load Capacity	Created by supplier
<	Back More - Save + Add scenario	

Figure: Added scenario on the Work center simulation page.

2. Click Save.

The scenario created is only visible to supplier. For the Airbus to be able to see the scenario, the scenario must be published.



8.2.1.2 Publishing a scenario

Publishing a scenario means that Airbus can also see the scenario in the corresponding work center. A scenario can be published at any time, that is, it is not necessary to enter specific data. After a scenario has been published within a work center, the work center is visible to Airbus.

1. Select the scenario you want to share and click **Publish**.

SUPPLYON	SupplyOn Services v	News Administration •	More 🔻				FIT_WEARE Aerospace - Hentrich Johannes Log.Ou
		SupplyOn > Capacity manager	ment > Simulation > Work center sin	nulation			
WC Fit-Weare		Scenario 3 🔺	Demand Load	Capacity		Сге	ited by supplier
Scenario 0		Scenario 4 🔺	Demand Load	Capacity			
Scenario 1							
Scenario 2		Scenario 5 🔺	Demand Load	Capacity		Cre	Ited by supplier
Scenario 4							
Scenario 5		< Publish					
		Assumptions		Date of first amber	â	Created by Johannes Hentrich	â
			0 / 1000				
		Published on	Â				
		Evaluation of load a	nd capacity				Type of Business
	¢	Back More +	Save + Add scenario				FAL/Plant load

Figure: Publish.

The scenario is shared with Airbus and the link **Publish** is deactivated.

The **Published on** field displays the date when the scenario was published.

SUPPLYON	SupplyOn Services 🔻	News Administ	ration 🔻 More 🔻					FIT_WEARE Aerospace - Hentrich Johan Log1
		SupplyOn > Capac	ity management > Simulation	> Work center simul	ation			
WC Fit-Weare		Scenario 3	Demand	Load C	apacity			Created by supplier
Scenario 0		Scenario 4	A Demand	Load C	apacity			
Scenario 1		_						
Scenario 2		< Publish	1					
Scenario 3			1		Data of first sectors		for she dive	
Scenario 4		Test scenar	0	۵		Ô	Peter Smith	â
Scenario 5								
		Published on 16-Dec-202	3	â				
		Evaluation	of load and capacity					Type of Business
								FAL/Plant load
								Other load
	¢	Back	iore • Save	+ Add scenario				

Figure: A shared scenario with Airbus.

After a scenario has been published, the corresponding work center is then visible to Airbus.



9 Creating subtier supplier data

On the **Subtier supplier data** page, subtier supplier data can be created, that is, address data for subtier suppliers can be created.

Also, a subtier supplier can be created directly from within an assessment. When adding an impacted supplier to the assessment, you can choose to add an existing one or create a new one.

SUPPLYON SupplyOn Services	▼ News A	dministration More					FIT_Airbus S.A.S - Smith Pete Log Ot
	SupplyOn	> Capacity management > E	Data management > Subtier supplier dat:	a			
Capacity Management	Subtier	supplier data					
Data management	+ Cre	ate					
Demand data		Supplier ID	Company name	Street	City	Postal code	Country
Subtier supplier data		Ŧ	Ŧ	Ŧ	Ŧ	$\overline{\pm}$	Ŧ
		SUB00004	Parts Incorporated	Factory Street 42	Manchester	42119	United Kingdom of G
Assessment		SUB00001	My new Subtier Supplier	SupplyOn Street 1	Hallbergmoos	88009	Germany
Overview		SUB00002	Test Subtier 1	Street 1234	Toulouse	31200	Fiji
Simulation							
E Action Monitoring							
🗱 Settings 🔷							
User permissions							
Notifications							
Supplier data							
· ····································							
<						Rows per page: Auto • 1-	3 01 3 1 < < > >1

Figure: Subtier supplier data page.

To create a subtier supplier:

2. Click Create.

The Create subtier supplier dialog window is displayed.

Create subtier supplier	* Marked fields are mandatory
Company Name *	
	0 / 80
Street*	
	0 / 60
Postal Code *	
	0 / 10
City *	
	0 / 40
Country*	•
Cancel Create subtier supplier	

Figure: Create subtier supplier dialog window.

- 3. Fill in the mandatory fields for the address data.
- 4. Click Create subtier supplier.

The subtier supplier is listed on the Subtier supplier data page.



5. Click Edit if you want to edit the address data.

Supplyon Servic	es 🔻 News	Administration More					FIT_Airbus SAS - S
	SupplyOn	> Capacity management > [Data management > Subtier supplier data	1			
Capacity Management	Subtie	r supplier data					
Data management	+ 0	reate					
Demand data		Supplier ID	Company name	Street	City	Postal code	Country
Subtier supplier data		Ŧ	$\overline{\pm}$	$\overline{\pm}$	Ŧ	$\overline{\pm}$	$\overline{\pm}$
Accession		SUB00004	Parts Incorporated	Factory Street 42	Manchester	42119	United Kingdom of G
Assessment		SUB00001	My new Subtier Supplier	SupplyOn Street 1	Hallbergmoos	88009	Germany
Overview		SUB00002	Test Subtier 1	Street 1234	Toulouse	31200	Fili
Simulation		SUB00005	CC Components Inc.	Fleet Street 42	Dreamtown	W-454566	Austria
Action Monitoring	1	Edit					
		Delete					
Settings ^	_						
User permissions							
Notifications							
Supplier data	•						
11.1. for the							`
<						Rows per page: Auto • 1-	4 of 4 IC C > >I

Figure: Edit the subtier supplier data.

Data validation:

During the creation process, the tool validates whether the user tries to create a subtier supplier that might already exist. For this, the tool:

- Compares the entered company name to existing supplier company names
- Compares the entered postal code and street to the ones from existing suppliers

If potential duplicates have been identified based on these rules, a popup is displayed to warn the user and to list existing suppliers with similar master data. If the user clicks Confirm, the creation of the new subtier supplier is finalized. If you click Cancel, the creation process is aborted.

nt	Validate duplicates	×
	Dear CMA user, we found several existing similar entries for this supplier. Please check carefully, if it already exists, in order to avoid duplicates (SUB00008) Test_Mathis_26/12, Rue du Test, 31300 Toulouse, FR (SUB00009) Mathis_Test_26/12, Rue du Test, 31300 Toulouse, FR (SUB00004) Parts Incorporated, Factory Street 42, 42119 Manchester, GB 	
	Cancel	

Figure: validate potential duplicates.



10 SupplyOn user role

The SupplyOn user roles, allow the basic access to the Capacity Management Assessment application. Without one of these roles, it is not possible to access the application in the SupplyOn portal.

Capacity Assessment

✓ Grants access to the CMA application.