

PPG Aerospace HMM Redesign

HMM New Web App

Overall Site Concepts	A
Style Guide	B
Key Pages in New Site	C
Workflows in New Site	D

PPG Aerospace HMM Redesign Overall Site Concepts

Terminology

Old Terminology

Instance

Company

Shop

Cabinet/Bin

Material

N/A

N/A

New Terminology

Company

Facility

Shop

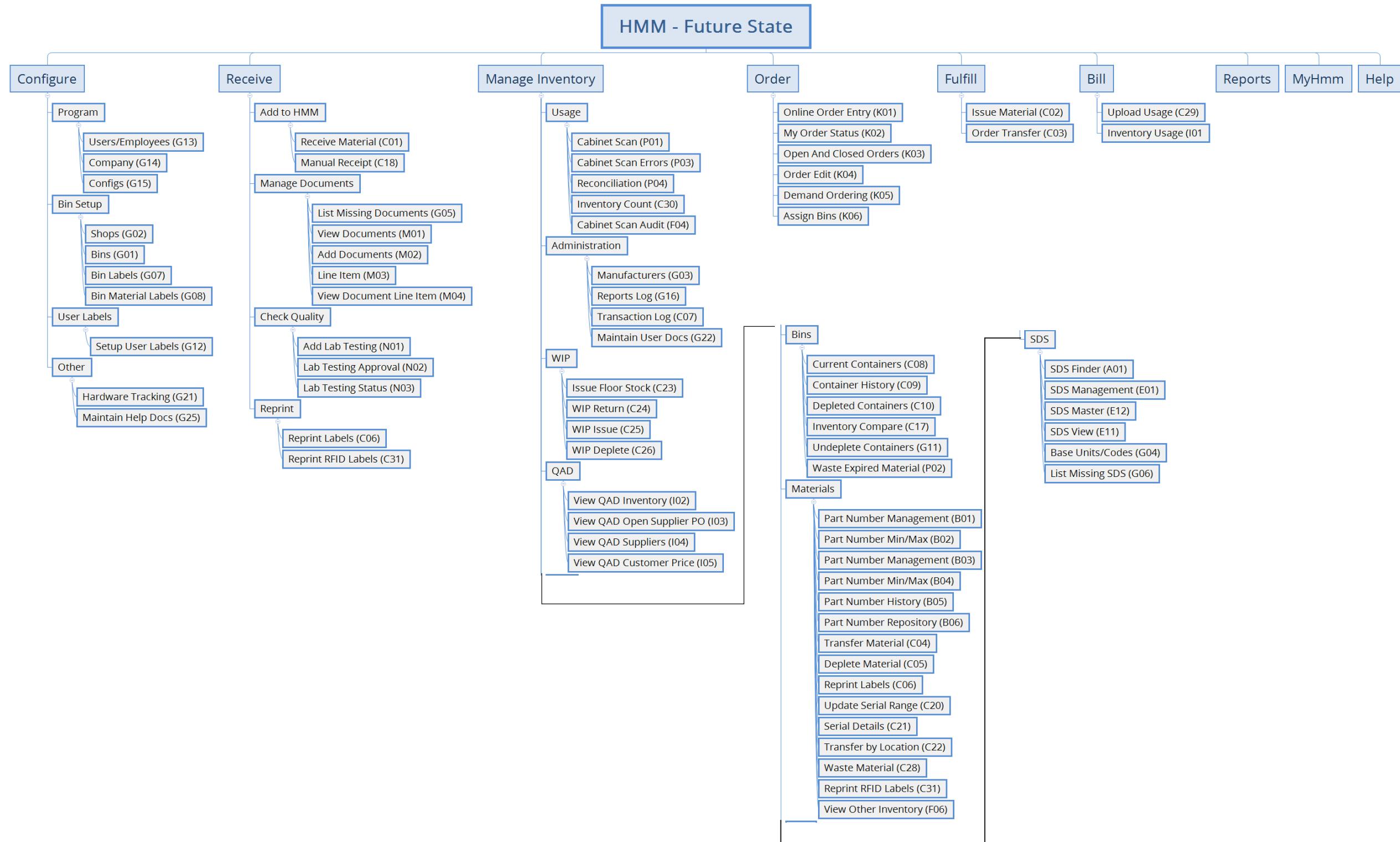
Stocking Location

Material

On Hand: Amount of Material Available at Stocking Location

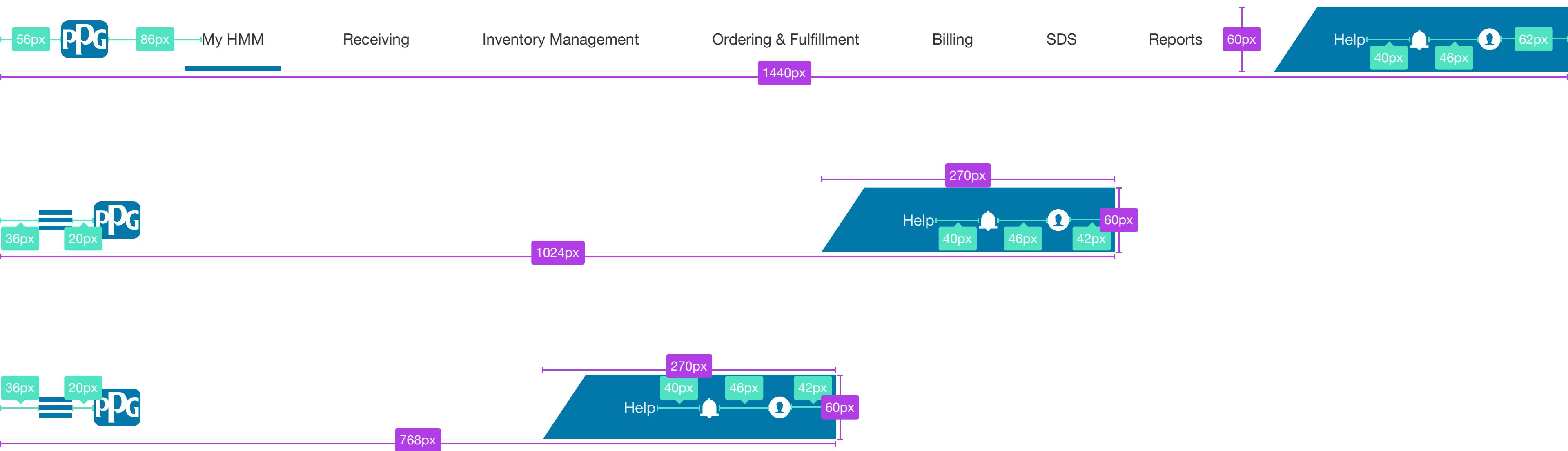
On Hand: Amount of Material Available at Warehouse

Site Map

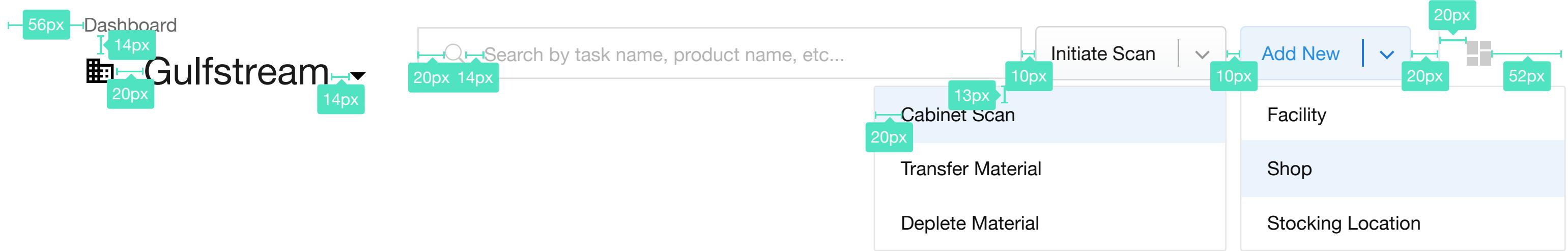


PPG Aerospace HMM Redesign Style Guide

Menu Bar



Dashboard Header



Dashboard Cards

Quick Overview

Open Orders 317px	Vendor Requests 68	Reminders 5
New Messages 45px	QC Specifications 6	Expiring Products 68

Current Inventory ▾

- Gulfstream (5 Facilities)
 - Gulfstream - Pittsburgh (34 Shops)
 - > Gulfstream - Philadelphia (10 Shops)
 - > Gulfstream - New York (12 Shops)
 - > Gulfstream - Atlanta (10 Shops)

[Expand View](#)

Dashboard Cards

Activity Card

Activity

⋮

You transferred 6 materials from BIN998653 to JY676554 12m

26px 14px

You depleted 10 expired materials from BIN998653 to EXP-998653 24m

You transferred 6 materials from BIN998653 to JY887729 36m

You added 6 Shops to this Company 48m

You added this Company 1h

[See All Activity](#)

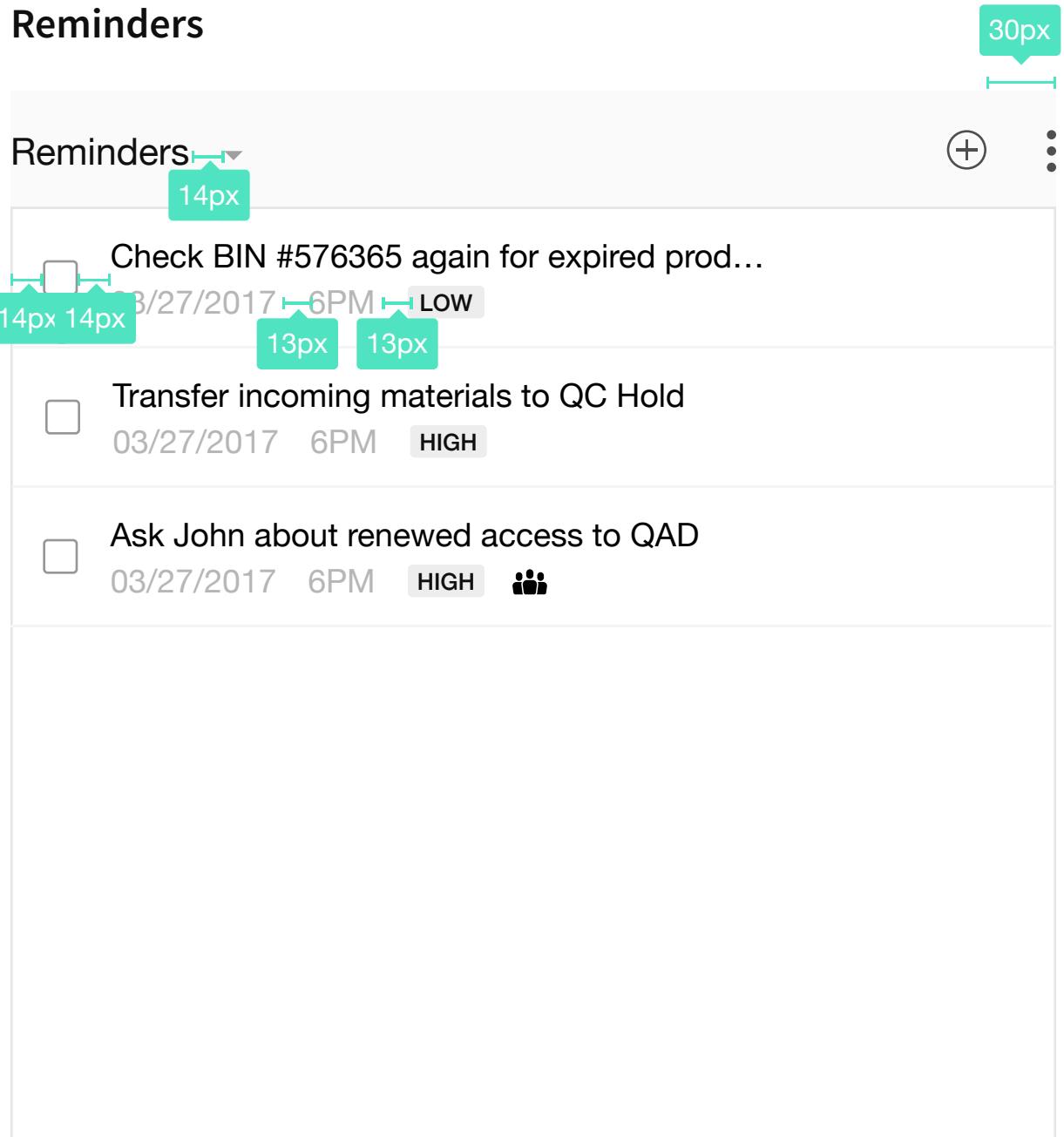
40px

This section displays a vertical list of activity cards. Each card contains a teal header bar with a height indicator (26px, 14px, or 40px). The main content of each card includes a timestamp on the right side. The cards are separated by thin horizontal lines.

- You transferred 6 materials from BIN998653 to JY676554 12m
- You depleted 10 expired materials from BIN998653 to EXP-998653 24m
- You transferred 6 materials from BIN998653 to JY887729 36m
- You added 6 Shops to this Company 48m
- You added this Company 1h
- [See All Activity](#)

Dashboard Cards

Reminders



Dashboard Cards

Table

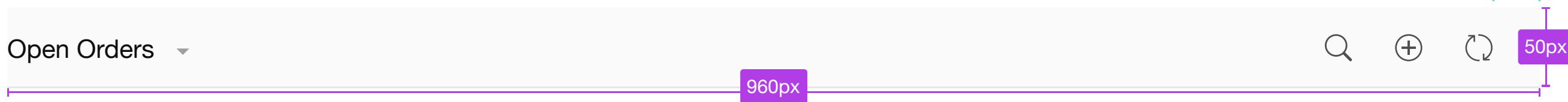
Receiving  14px

 14px	File ID	ASN Name	ASN Date	Status	Items	Owner	
<input type="checkbox"/> 1092	AKC1708110716.527	03/11/2017	New	5	Lawrence H.		
<input type="checkbox"/> 1091	AKC1708110717.527	03/11/2017	New: Needs QC	6	Lawrence H.		
<input type="checkbox"/> 1090	AKC1708110720.527	03/11/2017	Labels Printed	1	Lawrence H.		
<input type="checkbox"/> 1089	AKC1708110724.527	03/11/2017	Labels Printed	10	Lawrence H.		
<input type="checkbox"/> 1088	AKC1708110725.527	03/11/2017	Labels Printed	3	Lawrence H.		
<input type="checkbox"/> 1087	AKC1708110730.527	03/11/2017	Stocked	5	Lawrence H.		

Showing 1 - 6 of 30 items. [See All](#)

Dashboard Cards - Components

Header



Content - Table 1

Order ID	Order Type	Created	Status	Priority	Location	
WS76625537826	Online Ordering	03/11/2017	Pending	High	Gulfstream SS	14px 50px 41px 14px 22px
WS22416389500	Demand Ordering	03/11/2017	Partially Fulfilled	High	Gulfstream SS	> default hover

Content - Table 2

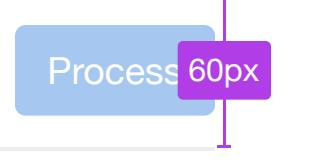
<input type="checkbox"/>	Order ID	Order Type	Created	Status	Priority	Location	
>	WS76625537826	Online Ordering	03/11/2017	Pending	High	Gulfstream SS	
>	WS22416389500	Demand Ordering	03/11/2017	Partially Fulfilled	High	Gulfstream SS	> <

Dashboard Cards - Components

Content - Table

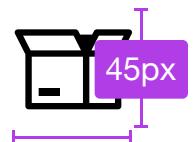
<input type="checkbox"/>	Order ID	Order Type	Created	Status	Priority	Location	
<input checked="" type="checkbox"/>	WS76625537826	Online Ordering	03/11/2017	Pending	High	Gulfstream SS	
<input checked="" type="checkbox"/>	WS22416389500	Demand Ordering	03/11/2017	Partially Fulfilled	High	Gulfstream SS	 

Footer

 Page  1 of 4 	 75px 34px active
 Page  1 of 4 	 60px inactive
 Page  1 of 4 	no action button

Icons

Dashboard: Icons



open orders



new messages



qc specifications



vendor requests



reminders



expiring products

Icons

Button: Icons

Dashboard Icons



Header Icons

	edit		customize dashboard
	3 dots		change company dropdown
	info icon		
	dropdown, edit		

Icons

Button: Icons

Chart Icons

line chart



bar chart



active

Filter Title ▼

filter inactive

filter icons

dropdown

collapse

Filter Title ^

filter clicked

3 Filters Selected ▼

filter - multiple selections (inactive)

Filter Title ▼

filter inactive (other)

Icons

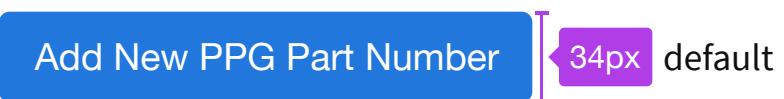
Button: Icons

Table/Card Header Icons	Table/Card Content Icons	List Entry Icons	Sidebar Icons
 refresh	 attachment	 date picker	 expand
 filter	 notes	 time picker	 3 dots
 customize	 edit	 expand	 locked
 add new	 delete	 collapse	 add
 search	 row collapsed	 dropdown	 drag
 more	 checkbox selected	 edit	
	 checkbox empty		
	 more		

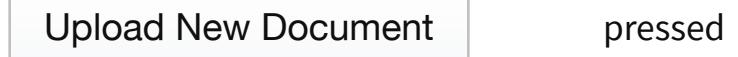
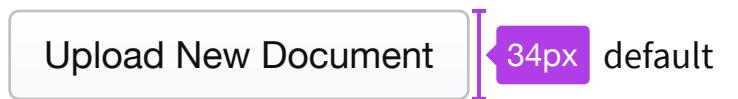
Buttons

Button: Icons

Primary Buttons



Secondary Buttons



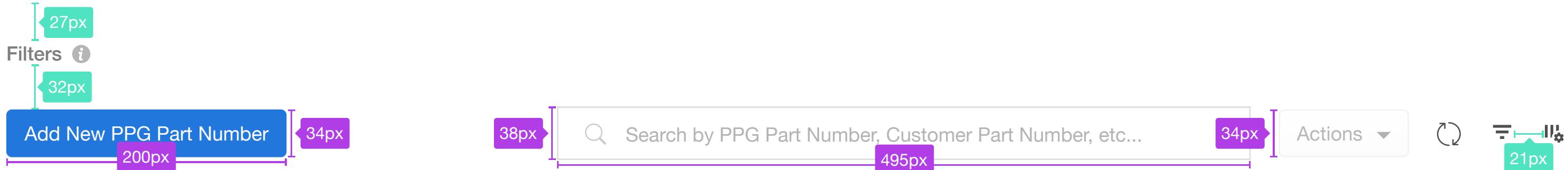
Action Buttons



Tables

Title

PPG Part Numbers



Header 1 + Content

	PPG SDS	Manufacturer ID	Manufacturer Name	Revised Date	
<input type="checkbox"/>	0014-06	PPG/6	PRC-DESOTO INTERNATIONAL, INC.	10/03/2017	
<input type="checkbox"/>	0014-06	PPG/6	PRC-DESOTO INTERNATIONAL, INC.	10/03/2017	48px

Tables

Header 2 + Content + Collapsed & Expanded View

The diagram illustrates a table structure with the following components:

- Header Row:** Contains columns for PPG SDS (72px), Manufacturer ID, Manufacturer Name, and Revised Date. The total width of the header is 1118px.
- Collapsed View:** Shows two rows of data:
 - Row 1: Part number 0014-05, PPG/6 manufacturer, PRC-DESOTO INTERNATIONAL, INC., Revised Date 10/03/2017.
 - Row 2: Part number 0014-06, PPG/6 manufacturer, PRC-DESOTO INTERNATIONAL, INC., Revised Date 10/03/2017.
- Expanded View:** A dropdown menu for part number 0014-06 reveals a detailed table of linked part numbers:

PPG Part Number	Customer Part Number	Stocking Location	Quantity Available	Min/Max Levels
WS76625537826	GS-WS76625537826	AB-887976466	4	2/10
WS22416389500	GS-WS22416389500	AB-887976625	5	5/10
- Buttons:** Includes a "Link New Part Number" button (173px wide) and a "Process" button (75px wide).

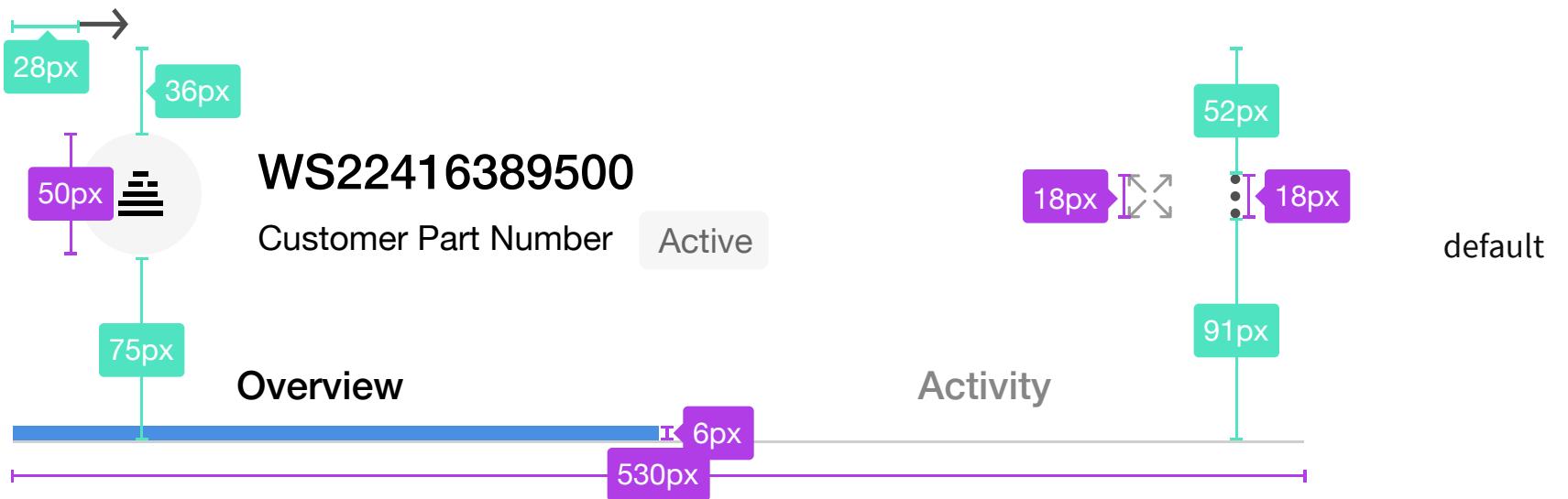
Footer

The footer section includes the following components:

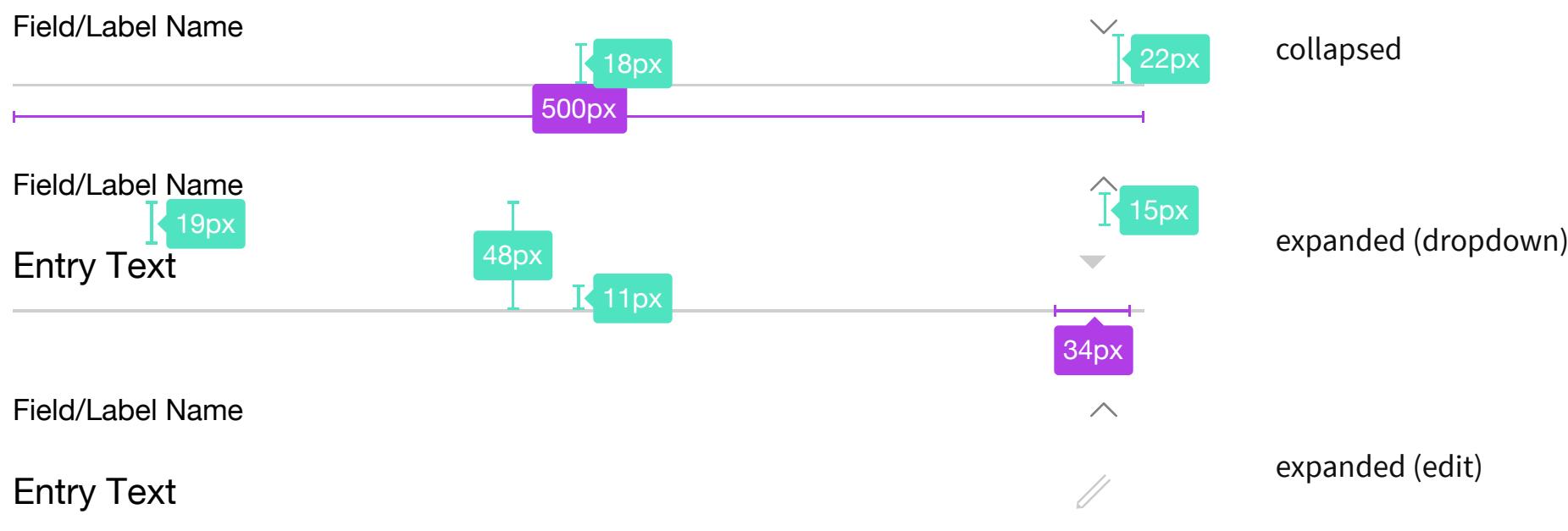
- Page Navigation:** Shows "Page 1 of 4" with a total of 1450 records and a "See All" link.
- Process Buttons:** Includes a "Process" button (75px wide) and a "60px" gap area.

Sidebars - Main

Header

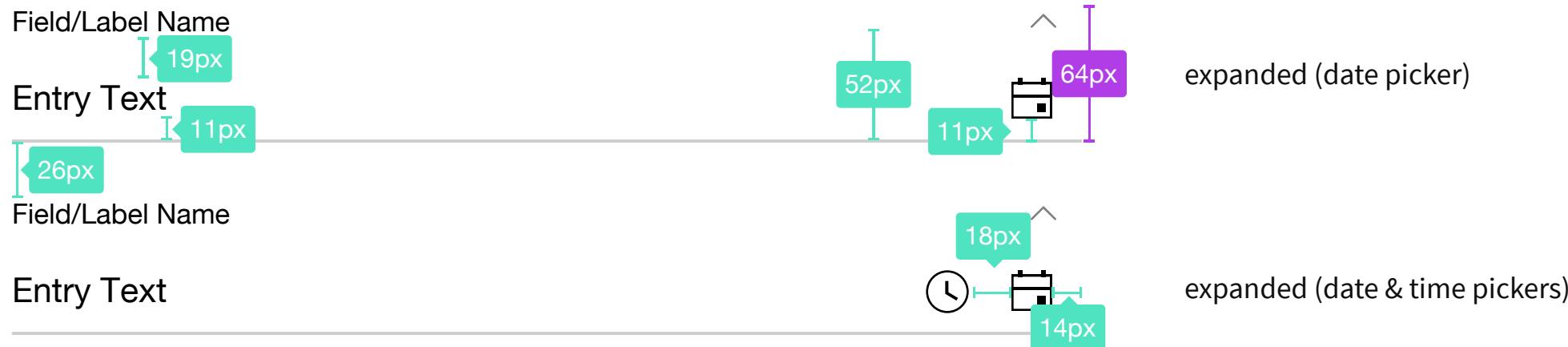


Textbox/Cell

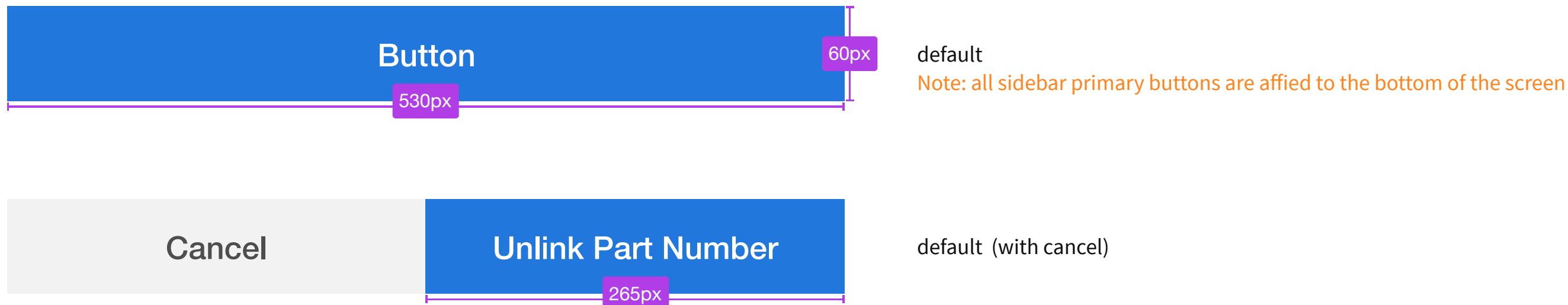


Sidebars - Main

Content/Textbox/Cell



Primary Button

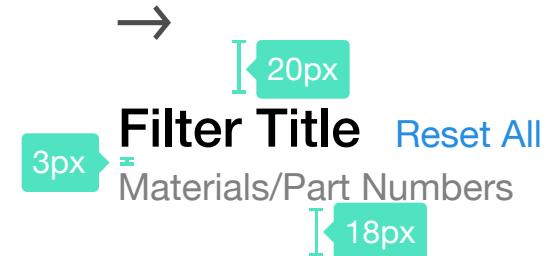


Sidebars - Filter

Header



general table



card specific

Content/Textbox/Cell

PPG Part Number contains

text entry

Customer Part Number



dropdown

Status



checkbox

Active



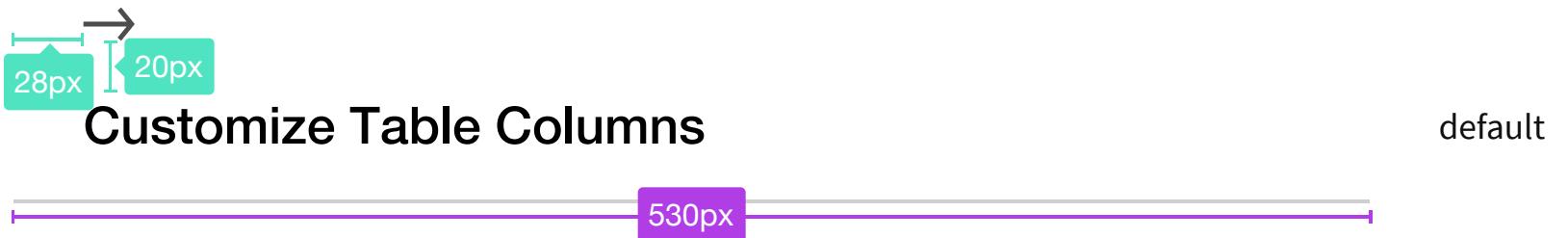
Created Date



date range picker

Sidebars - Customize Table Columns

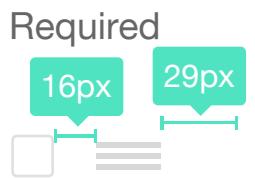
Header



default

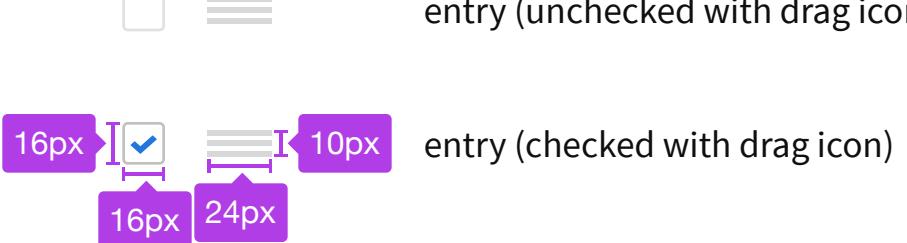
Content/Textbox/Cell

PPG SDS



entry (unchecked with drag icon)

Manufacturer ID



entry (checked with drag icon)

Manufacturer ID

Add New Field

add icon

Sidebars - Add New

Header



Add/Create New Facility

Want to add more than one facility at a time?

Try [Bulk Uploads](#)

[Reset All](#)

default



Content/Textbox/Cell

FAC ID

text entry

20px

No entry defined

Create New Entry

17px

No status defined

Empty
34px
X
30px

Add Another Field

17px

Cancel

Save

new entry

Status 1

Status 2

Status 3

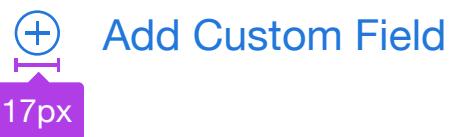
Create New Status

17px

40px

Sidebars - Add New

New Field



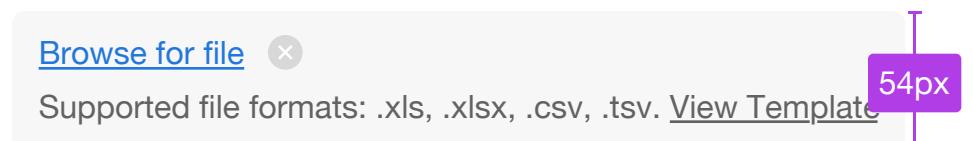
text entry

Bulk Uploads

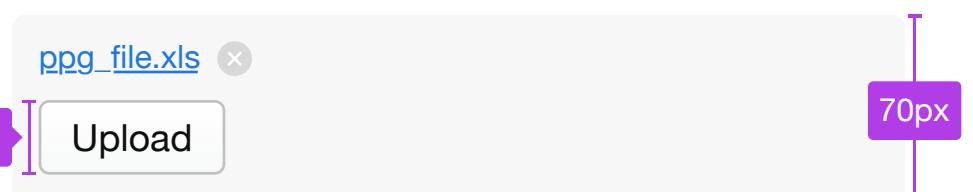
Want to add more than one facility at a time?

Try [Bulk Uploads](#)

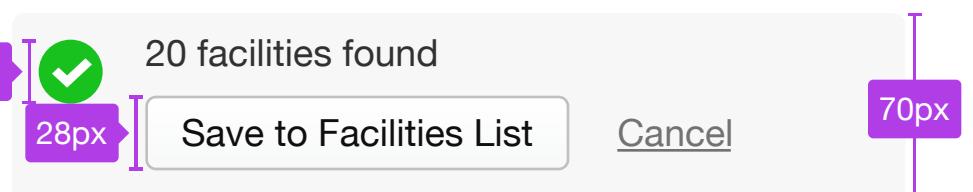
default view



browse link



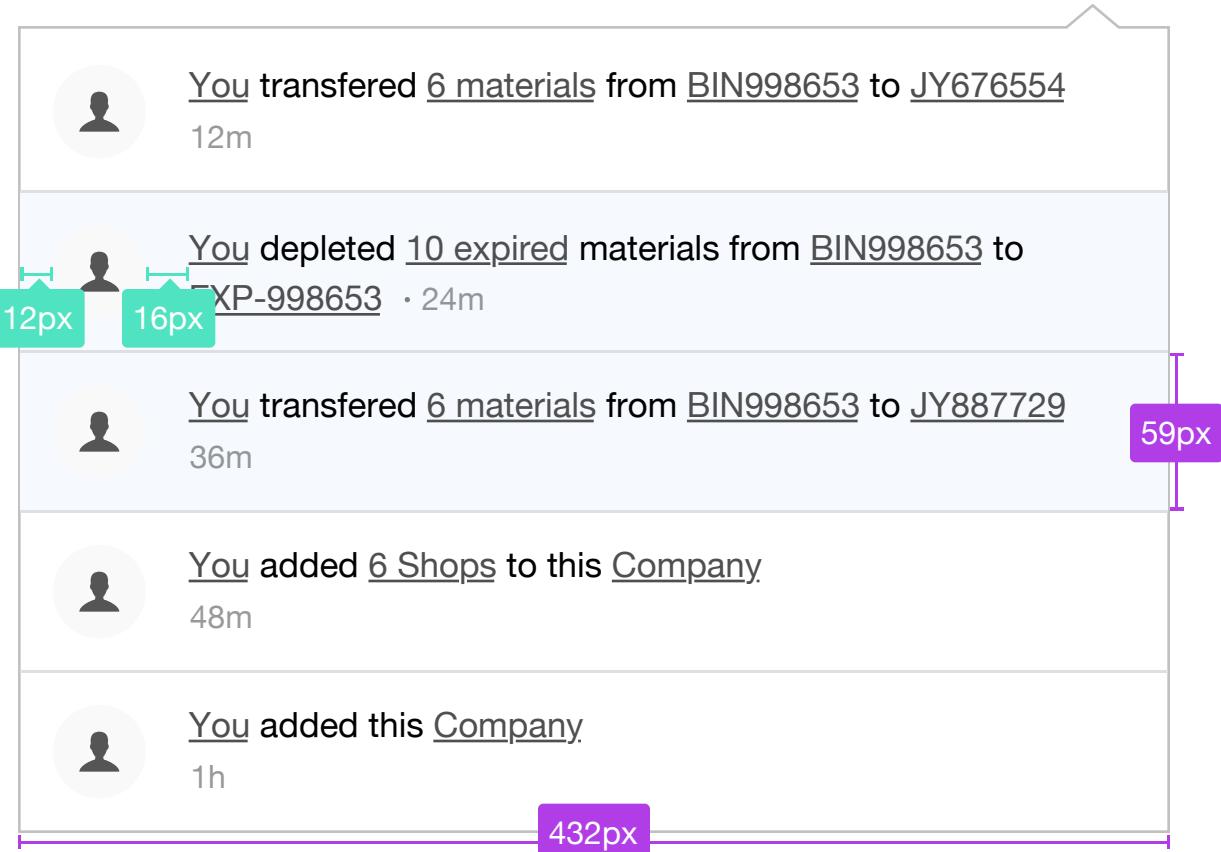
file selected



confirmation (before upload)

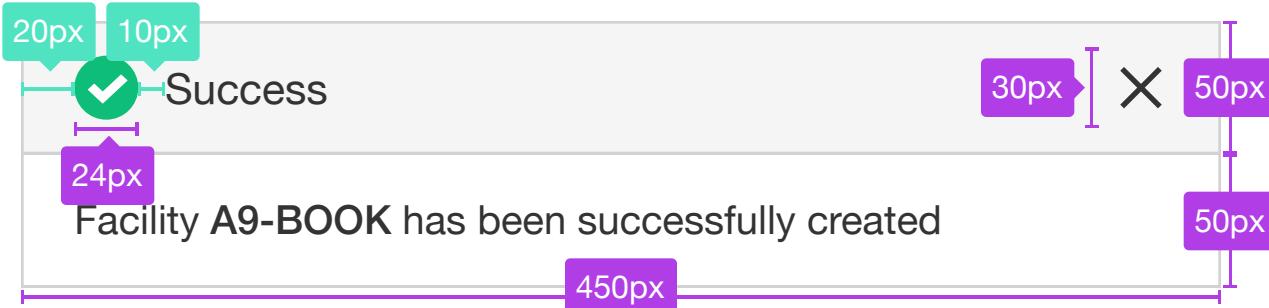
Notifications

Header

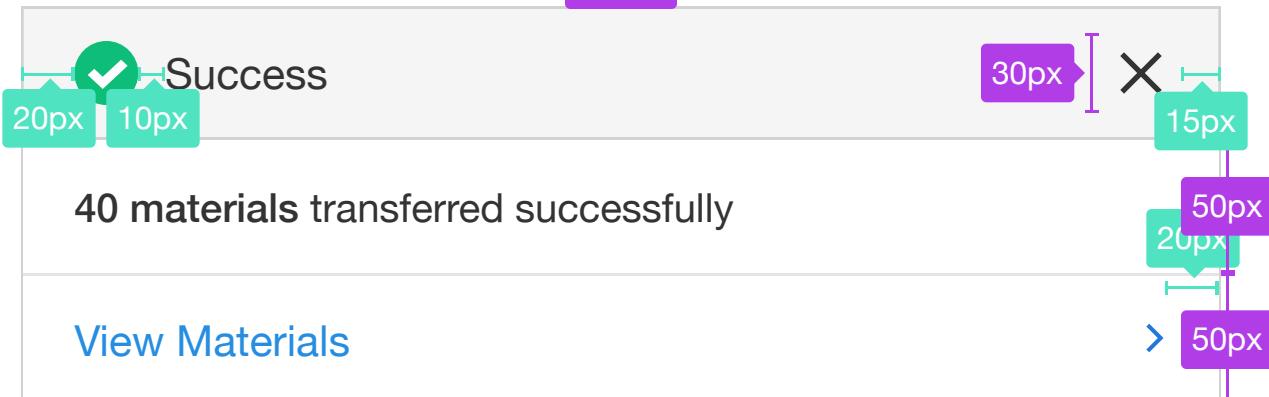


Notifications - Main

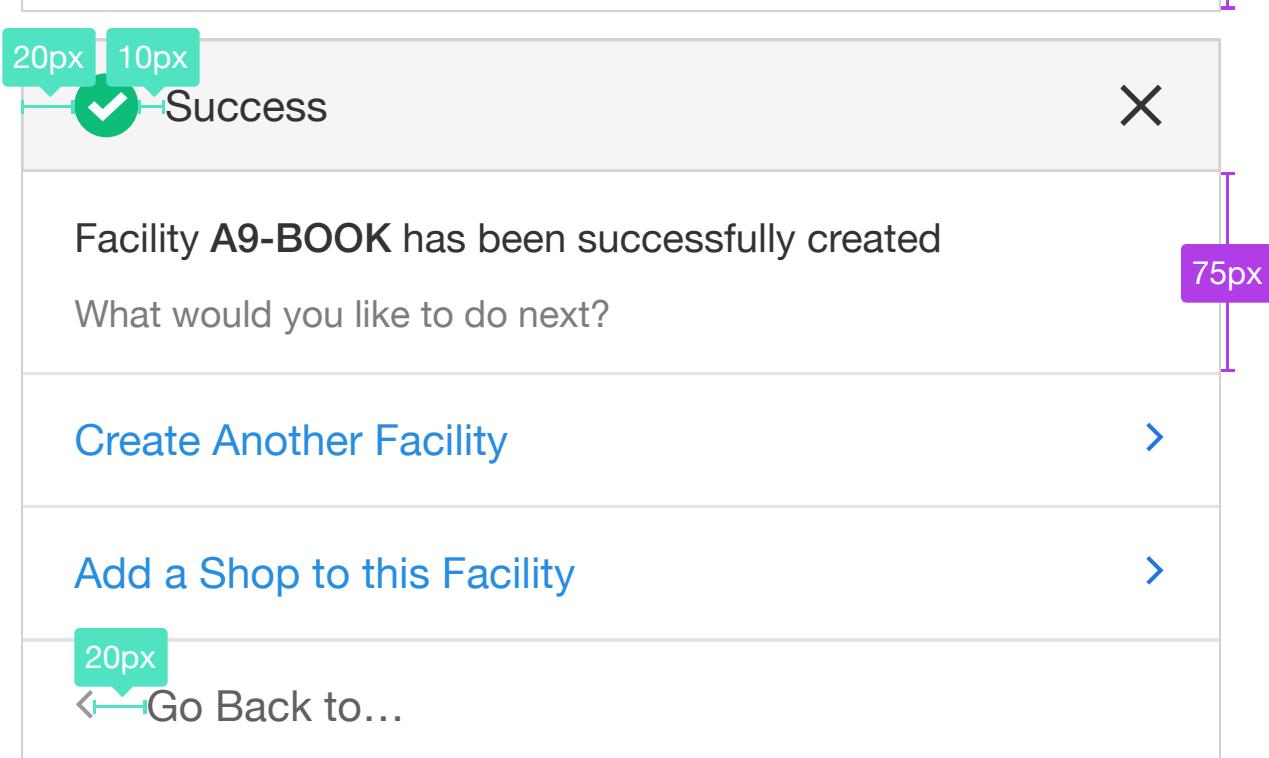
Header



success message

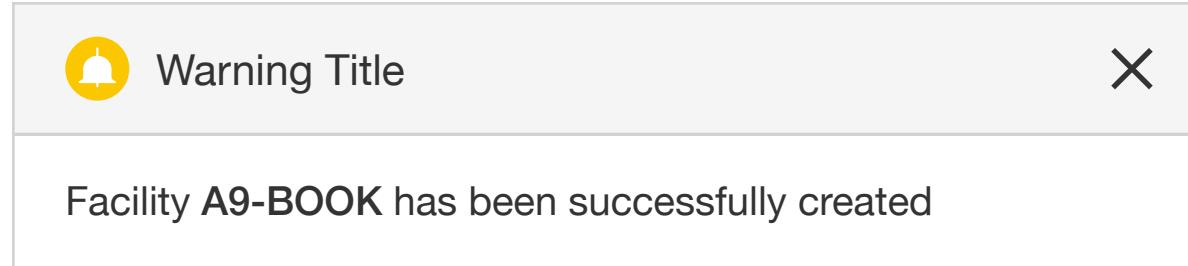


success message (with 1 action button)

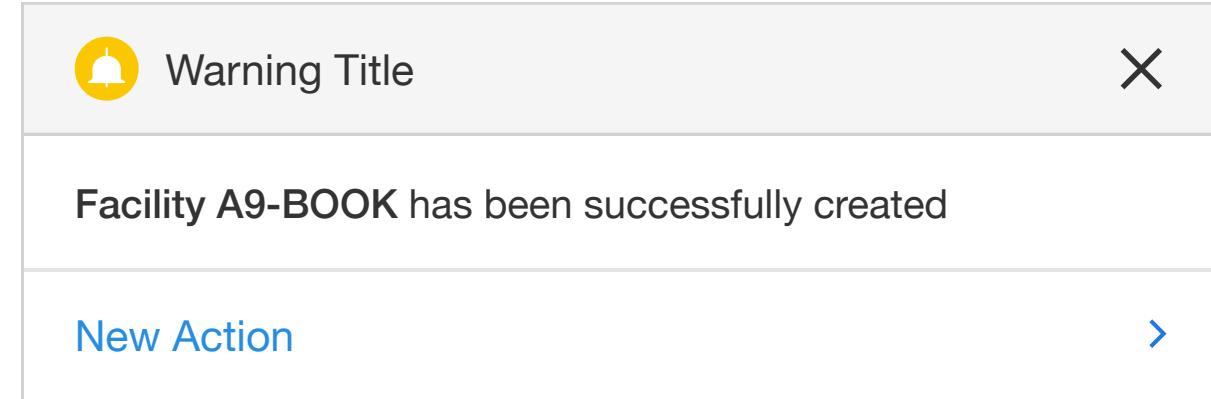


success message (with 2 action buttons and a return button)

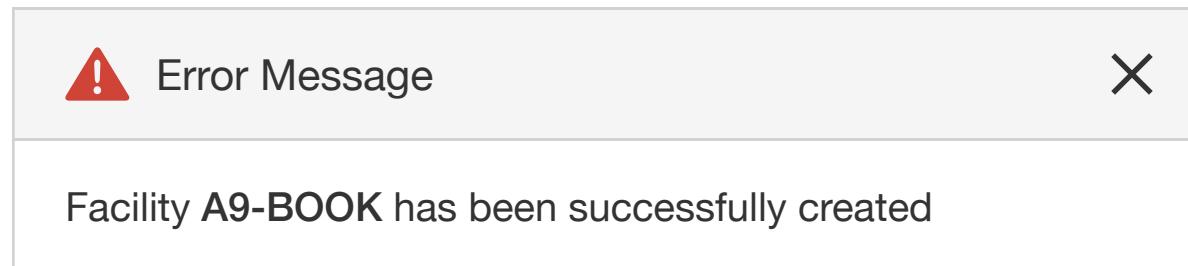
Notifications - Main



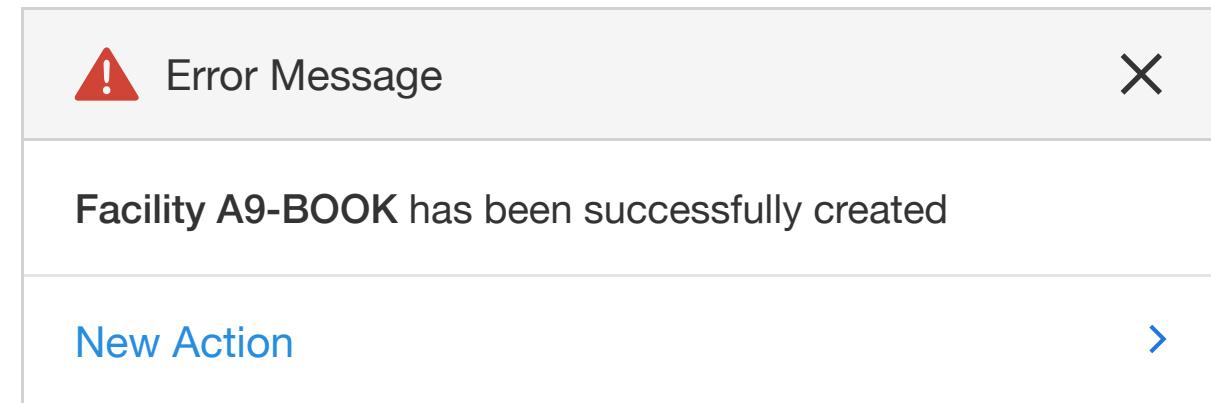
warning message



warning message (with 1 action button)

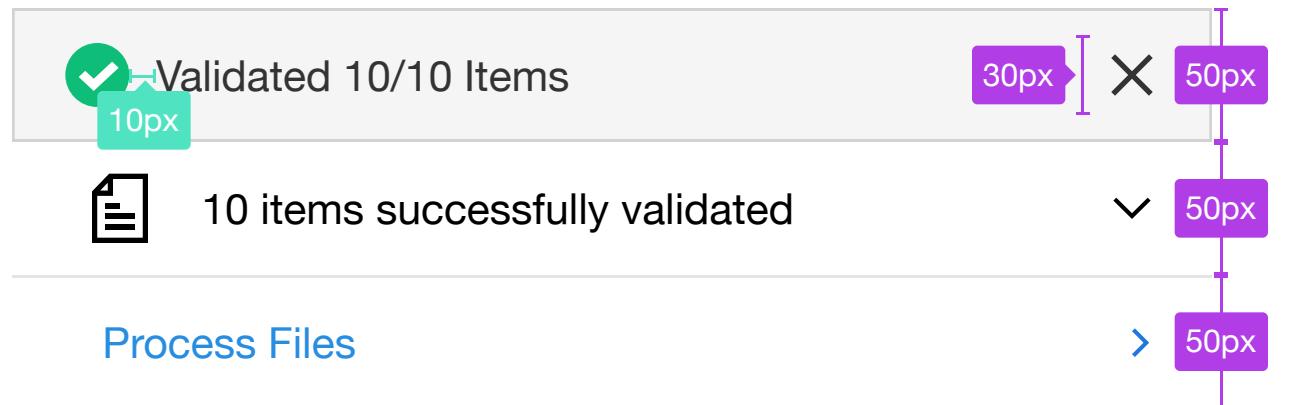
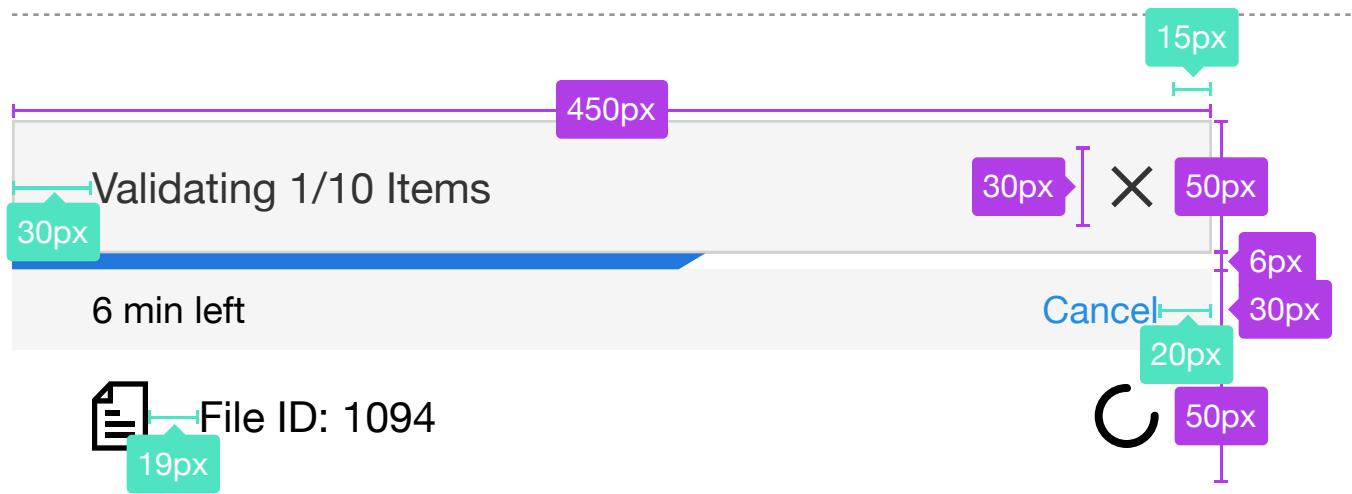


error message

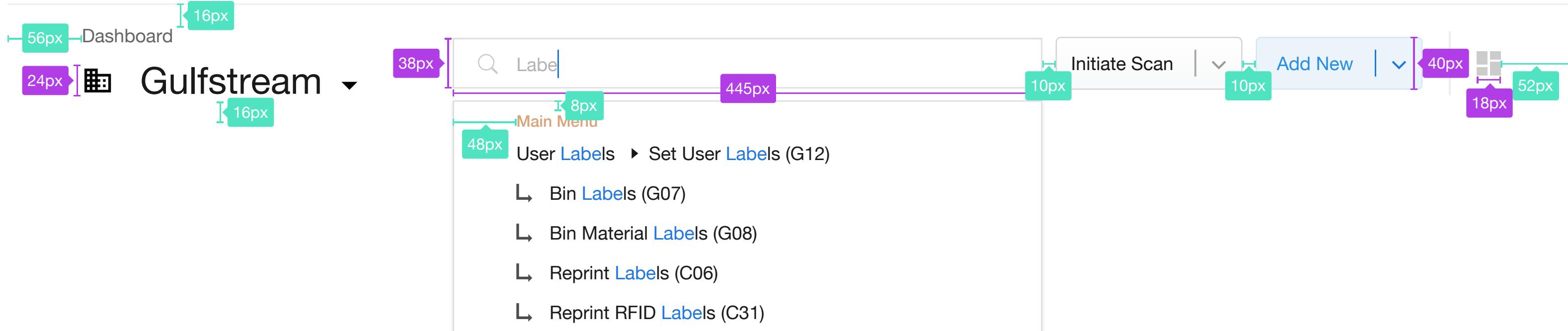


error message (with 1 action button)

Notifications



Search UI



Search UI

A screenshot of a search interface. At the top left is a magnifying glass icon followed by the text '3M0'. Below this, the text 'in Stocking Location ID' is displayed in orange. A list of five results follows: 'GS3M09744', 'GS3M03582', 'GS3M01176', 'GS3M03678', and 'GS3M07669'. To the right of this list, the text 'search results (after 3 characters)' is shown. Below this section, another section begins with the text 'in PPG Part Number' in orange. It contains a list of six results: '3M0625991Y65PNT', '3M0358277Y65PNT', '3M0117628Y65PNT', '3M0367843Y65PNT', and '3M0766991Y65PNT'. A purple horizontal bar at the bottom is labeled '445px'.

3M0

in Stocking Location ID

GS3M09744

GS3M03582

GS3M01176

GS3M03678

GS3M07669

search results (after 3 characters)

in PPG Part Number

3M0625991Y65PNT

3M0358277Y65PNT

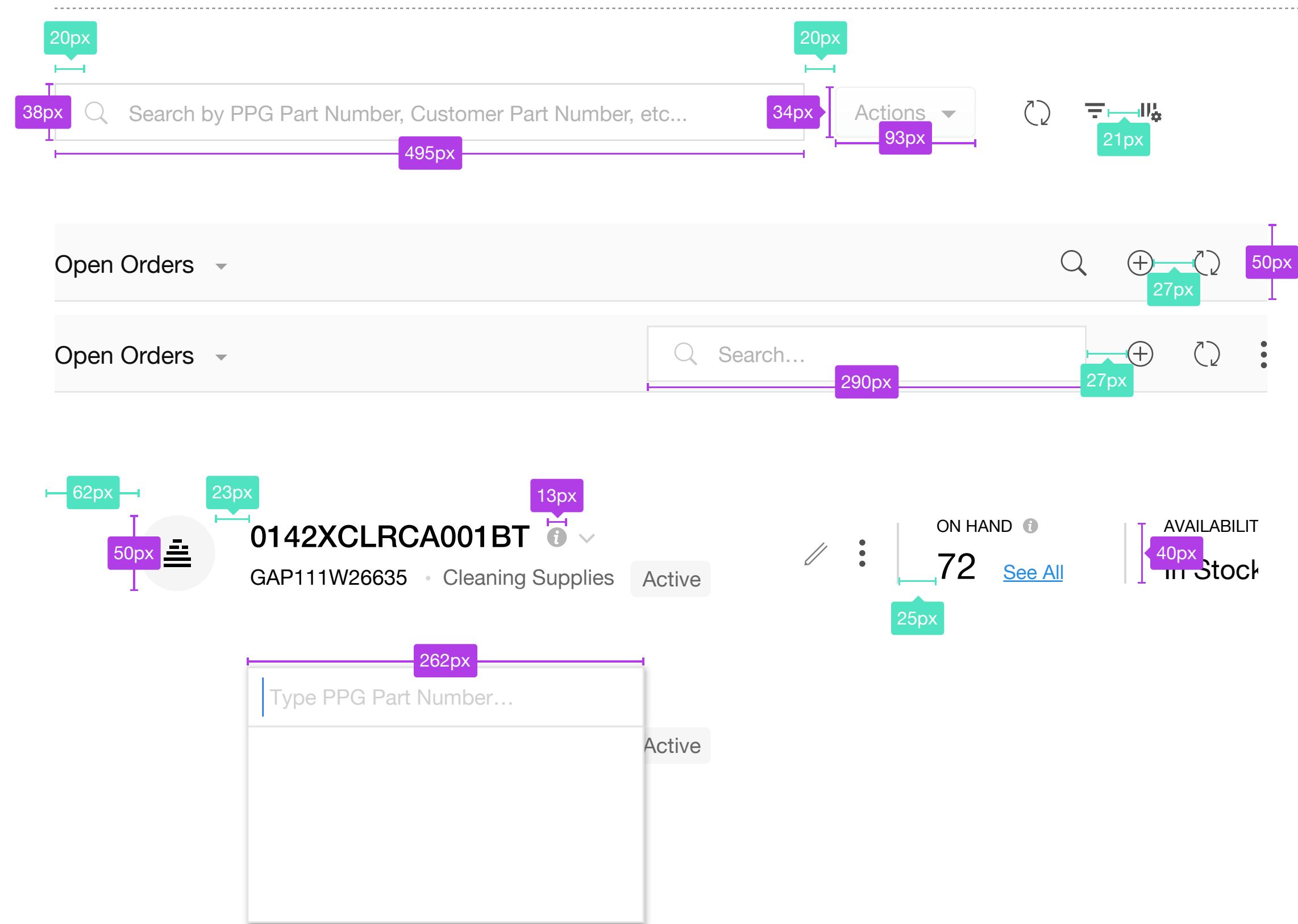
3M0117628Y65PNT

3M0367843Y65PNT

3M0766991Y65PNT

445px

Search UI



Breadcrumbs

Gulfstream > [Gulfstream - Pittsburgh](#)

facility

Gulfstream > [Gulfstream - Pittsburgh](#) > [A4 - Final](#)

shop

Gulfstream > [Gulfstream - Pittsburgh](#) > [A4 - Final](#) > [YT773678IU028](#)

stocking location

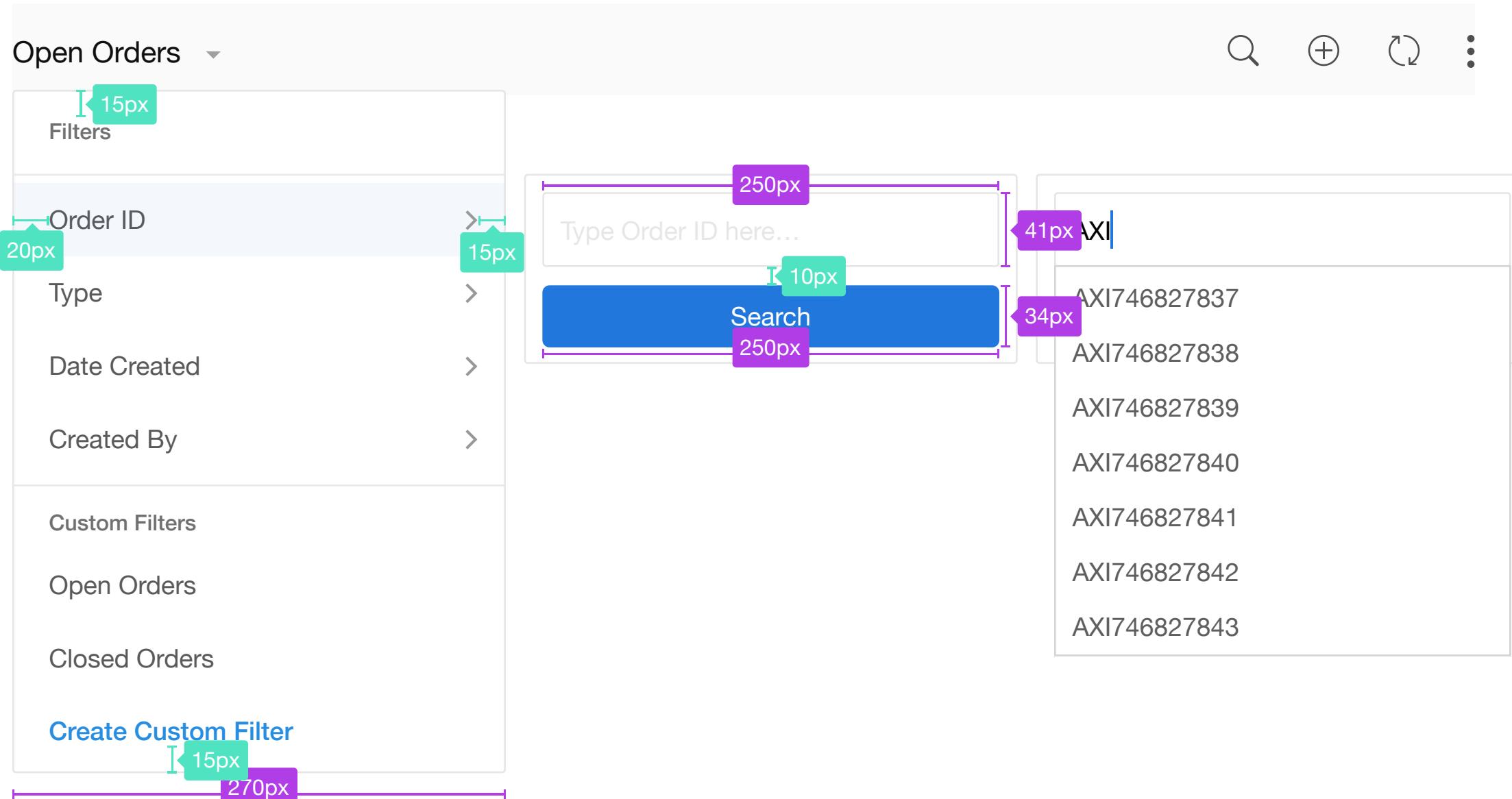
Gulfstream > [Gulfstream - Pittsburgh](#) > [A4 - Final](#) > [YT773678IU028](#) > [0142XCLRCA001BT](#)

material

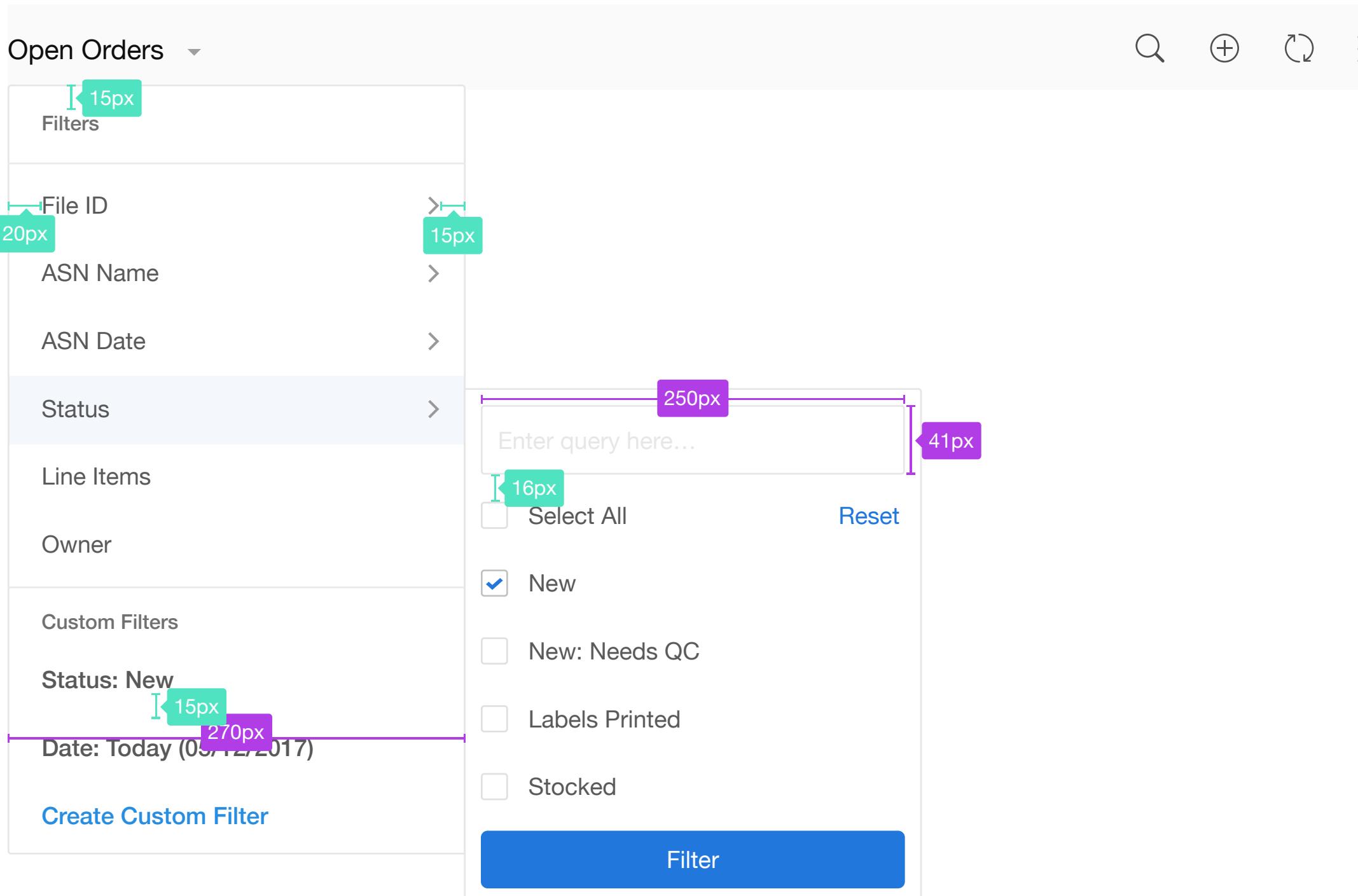
Note

In instances where Facility, Shop, Stocking Location or Material pages are linked to directly from search results, breadcrumbs for these pages will not be displayed

Filtering: Cards



Filtering: Cards



Filtering: Tables

New Filter [Reset All](#)

Materials/Part Numbers

Filter Name

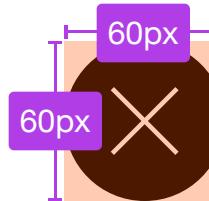
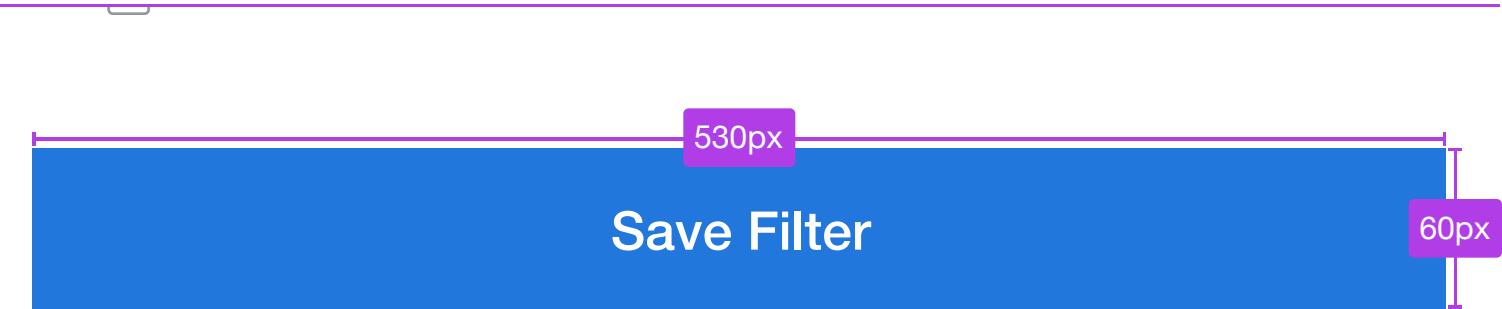
Part Number contains

Status Active

Created Date

Expiration Date

SDS Document Attached



PPG Aerospace HMM Redesign Key Pages in New Site

Dashboard (or Company Page)

Facility Page

Shop Page

Stocking Location Page

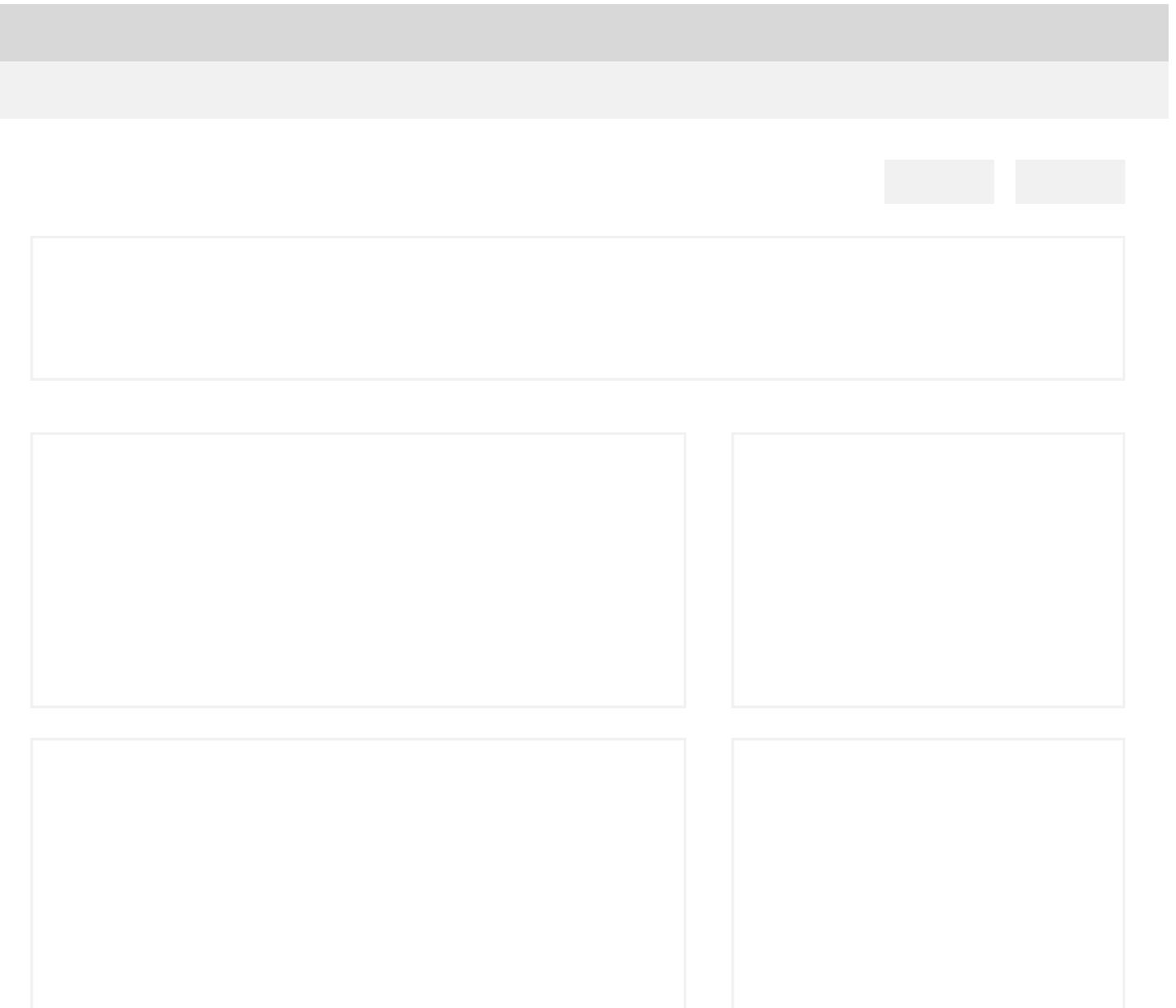
Material Page

Dashboard

The dashboard is the user's homepage. The dashboard is company-specific, users can toggle between companies at any time.

When the user switches to another company, the user will land on the same page, just the new company (the user will not be taken to the new Company homepage, unless the user started there). Users can customize the dashboard by selecting and rearranging what widgets to display.

Widgets display an abbreviated amount of content, and link out to pages to display the full content.



- Top Navigation
- Current Company / Breadcrumbs / Search Bar
- Scan/Add Buttons
- Quick Overview
- User-specific widgets, user can drag/drop to order these, and choose which ones to see

Dashboard: Desktop

The screenshot shows the PPG Aerospace HMM Redesign dashboard for Gulfstream. The top navigation bar includes links for My HMM, Receiving, Inventory Management, Ordering & Fulfillment, Billing, SDS, Reports, Help, a bell icon, and a user profile icon. A search bar at the top right allows users to "Search by task name, product name, etc...". Below the search bar are buttons for "Initiate Scan" and "Add New".

The "Quick Overview" section displays six key metrics:

- Open Orders: 68
- Vendor Requests: 5
- Reminders: 3
- New Messages: 6
- QC Specifications: 68
- Expiring Products: 92

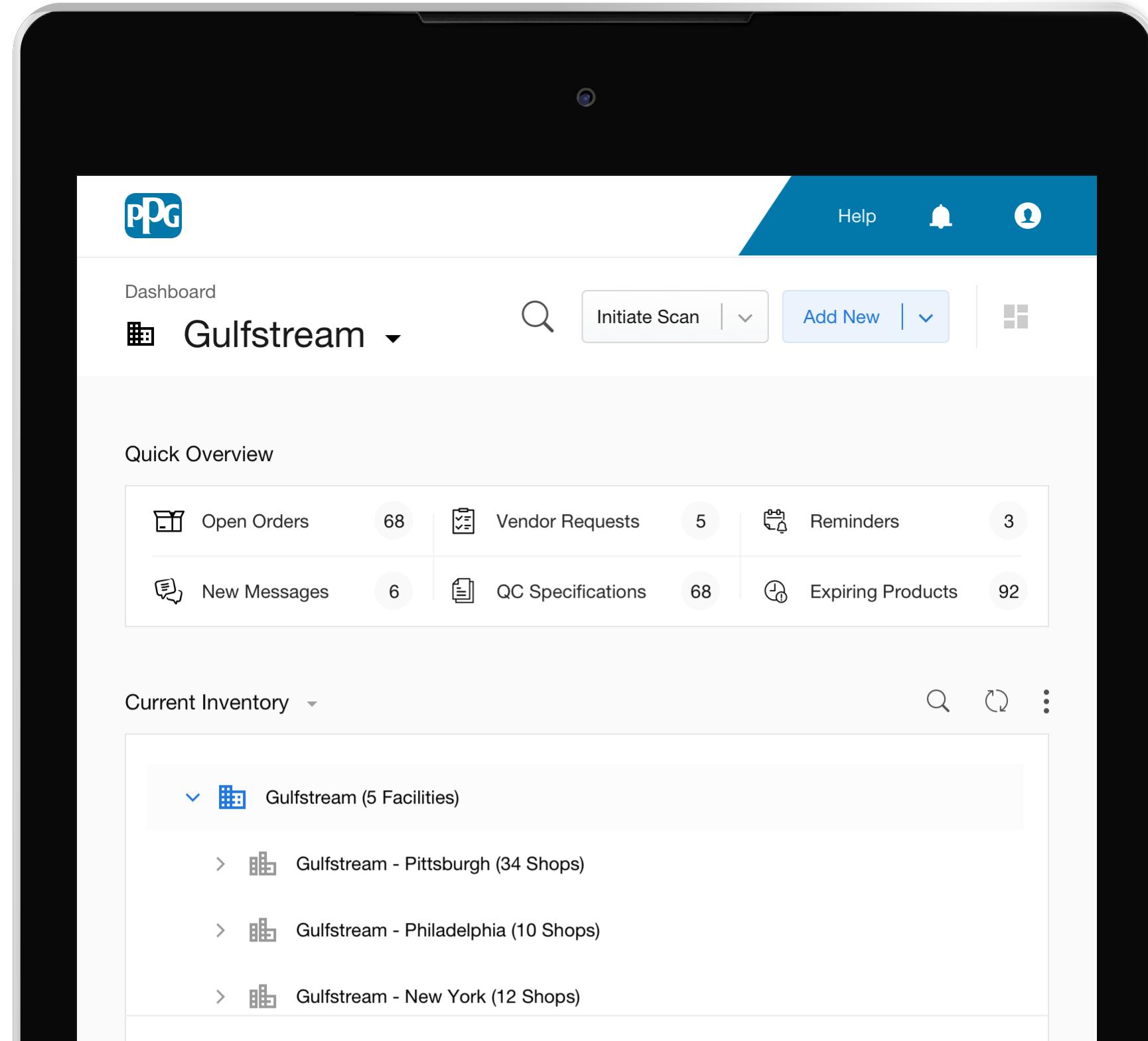
The "Current Inventory" section shows a tree view of Gulfstream facilities:

- Gulfstream (5 Facilities)
 - Gulfstream - Pittsburgh (34 Shops)
 - Gulfstream - Philadelphia (10 Shops)
 - Gulfstream - New York (12 Shops)

The "Reminders" section lists three tasks:

- Check BIN #576365 again for expired prod... (03/27/2017 6PM, LOW priority)
- Transfer incoming materials to QC Hold (03/27/2017 6PM, HIGH priority)
- Ask John about renewed access to QAD (03/27/2017 6PM, HIGH priority)

Dashboard: Tablet - Portrait



Dashboard: Tablet - Landscape

The screenshot shows a tablet displaying the PPG Aerospace HMM Redesign dashboard. The top navigation bar includes the PPG logo, a search icon, and buttons for 'Help', 'Initiate Scan' (with a dropdown arrow), 'Add New' (with a dropdown arrow), and user profile.

The main content area starts with a 'Quick Overview' section containing six items:

Icon	Category	Count
Open Orders	68	
Vendor Requests	5	
New Messages	6	
QC Specifications	68	
Reminders	3	
Expiring Products	92	

Below this is a 'Current Inventory' section with a dropdown menu set to 'Gulfstream'. Underneath, there is a list of facilities:

- Gulfstream (5 Facilities)
 - Gulfstream - Pittsburgh (34 Shops)
 - Gulfstream - Philadelphia (10 Shops)
 - Gulfstream - New York (12 Shops)
 - Gulfstream - Atlanta (10 Shops)

Customizing the Dashboard

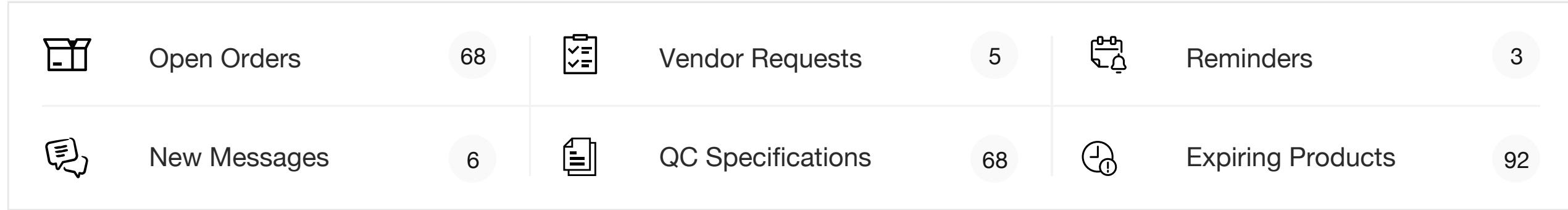
The screenshot shows the PPG Hazardous Materials Management (HMM) system interface. At the top, there's a navigation bar with the PPG logo, menu items like 'My HMM', 'Receiving', 'Inventory Management', 'Ordering & Fulfillment', 'Billing', 'SDS', 'Reports', and user icons for 'Help', 'Bell', and 'User'. Below the navigation bar, the URL 'hmm.ppg.com' is displayed. On the left, there's a sidebar with an 'Add New' button and a grid icon. The main content area is titled 'Customize Dashboard' and includes a 'Back to Dashboard' button. It lists several customizable cards with checkboxes:

- Quick Overview** (checked)
- Current Inventory** (checked)
- Reminders** (checked)
- Receiving** (checked)
- Activity** (checked)
- Open Orders** (checked)
- Organizational Chart** (unchecked)

Below each card, there's a brief description in a placeholder text style.

Dashboard: Quick Overview Widget

Quick Overview



Dashboard Widget

Designed to provide quick access to and a high-level view of a range of notification types users want to be kept abreast of within HMM

Dashboard: Current Inventory

The screenshot shows a dashboard interface for managing current inventory. At the top, there is a header bar with a search icon, a refresh icon, and a three-dot menu icon. Below the header, a card titled "Card Title" contains a "Filter Dropdown". A "Header Menu (Add New)" button is located above the main content area. The main content area is titled "Current Inventory" and includes a dropdown menu. The content is organized into sections for "Gulfstream (5 Facilities)", "Gulfstream - Pittsburgh (34 Shops)", "Gulfstream - Philadelphia (10 Shops)", "Gulfstream - New York (12 Shops)", and "Gulfstream - Atlanta (10 Shops)". Each section has a corresponding icon: a building icon for collapsed sections and a factory icon for expanded sections. An "Expand View" link is located at the bottom left of the content area. The entire interface is styled with a light gray background and white cards.

- Card Title
- Filter Dropdown
- Header Menu (Add New)
- Header Menu (Additional Options)
- Header Menu (Search)
- Company Icon
- Expanded Icon
- Collapsed Icon
- Facility Icon

Current Inventory ▾

Gulfstream (5 Facilities)

> Gulfstream - Pittsburgh (34 Shops)

> Gulfstream - Philadelphia (10 Shops)

> Gulfstream - New York (12 Shops)

> Gulfstream - Atlanta (10 Shops)

[Expand View](#)

Dashboard: Reminders Widget

Card Title (Reminders)

Header Menu (Add New)

Header Menu (Additional Options)

Reminder entry

Priority

Date & Time Due

Delete

Edit

“Shared” Icon

Reminders

Check BIN #576365 again for expired prod...
03/27/2017 6PM LOW

Transfer incoming materials to QC Hold
03/27/2017 6PM HIGH

Ask John about renewed access to QAD
03/27/2017 6PM HIGH

Dashboard: Activity Widget

The diagram illustrates a vertical activity feed card. At the top is a pink header bar with a thin black border. Below it is a white card body with a thin black border. The card body contains six activity entries, each consisting of a timestamp, an activity summary, and a small icon. A vertical ellipsis icon is positioned between the first and second entries. At the bottom of the card is a blue 'See All Activity' button.

Card Title (Activity)

Activity

Header Icon (Additional Options)

You transferred 6 materials from BIN998653 to JY676554 12m Time Stamp

You depleted 10 expired materials from BIN998653 to EXP-998653 24m Activity Entry

You transferred 6 materials from BIN998653 to JY887729 36m Links

You added 6 Shops to this Company 48m

You added this Company 1h

[See All Activity](#) Card Button (See All)

Dashboard: Receiving Widget

						Card Title (Receiving)
						Filter Dropdown
						Header Menus (Search, Add New, Refresh)
Receiving ▾						Header Menu (Additioanl Options)
						Table (T.) Header
<input type="checkbox"/>	File ID	ASN Name	ASN Date	Status	Items	Owner
<input checked="" type="checkbox"/>	1092	AKC1708110716.527	03/11/2017	New	5	Lawrence H.
<input type="checkbox"/>	1091	AKC1708110717.527	03/11/2017	New: Needs QC	6	Lawrence H.
<input type="checkbox"/>	1090	AKC1708110720.527	03/11/2017	Labels Printed	1	Lawrence H.
<input type="checkbox"/>	1089	AKC1708110724.527	03/11/2017	Labels Printed	10	Lawrence H.
<input type="checkbox"/>	1088	AKC1708110725.527	03/11/2017	Labels Printed	3	Lawrence H.
<input type="checkbox"/>	1087	AKC1708110730.527	03/11/2017	Stocked	5	Lawrence H.
Showing 1 - 6 of 30 items. See All						Actions ▾
						T. Footer (w/See All Link)
						Action Button (Activated by context of checkbox selection)

Dashboard: Current Inventory Widget

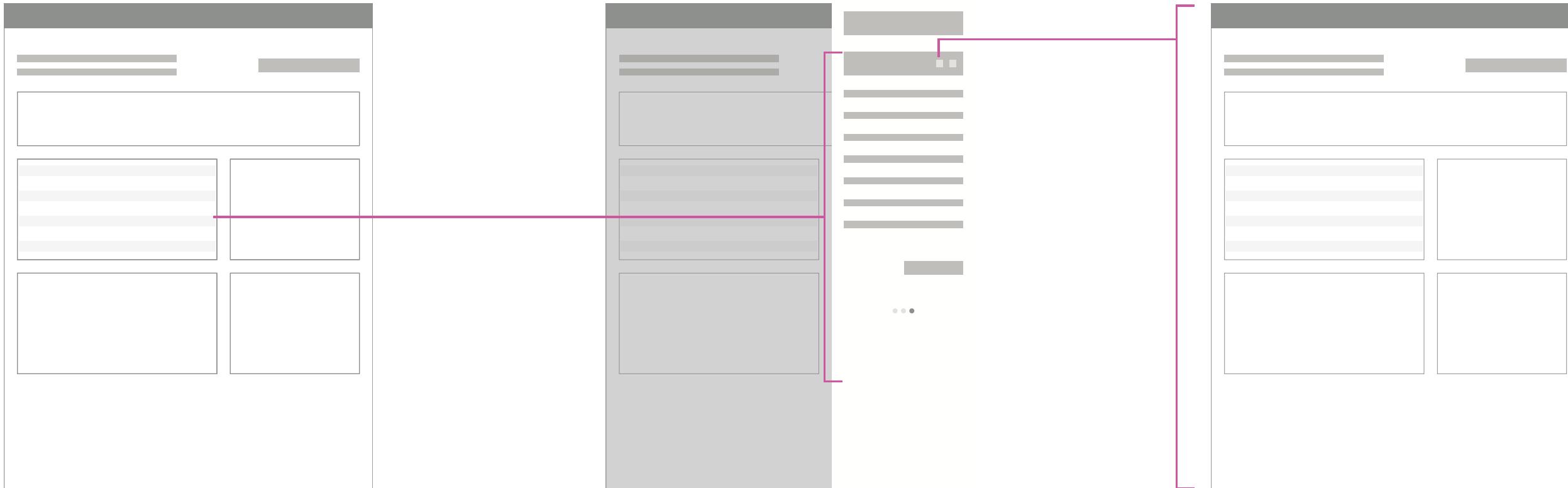
Current Inventory ▾

- ▼  Gulfstream (5 Facilities)
 - >  Gulfstream - Pittsburgh (34 Shops)
 - >  Gulfstream - Philadelphia (20 Shops)
 - >  Gulfstream - New York (10 Shops)
 - >  Gulfstream - Atlanta (10 Shops)
- [Expand View](#)

Current Inventory

- ▼  Gulfstream (5 Facilities)
 - ▼  Gulfstream - Pittsburgh (34 Shops)
 - ▼  A4 - Final (40 Stocking Locations)
 - >  YT773678IU028 (137 Materials)
 - >  YT773678IU029 (20 Materials)
 - >  YT773678IU030 (50 Materials)
 - >  YT773678IU031 (50 Materials)
 - >  YT773678IU028 (137 Materials)
 - >  YT773678IU029 (20 Materials)
 - >  YT773678IU030 (50 Materials)

Slide-in Modal Functionality



User can see additional details about an item by clicking.

The right pane slides in to reveal applicable details about the item. Keeping the user on the same page eliminates the need to load a new screen, as well as keep context for the user

The user can see the full details of the item by clicking the Expand. This will take the user to full page with all details.

Slide-in Model Hi-Fi

The screenshot shows a web-based application interface for PPG Aerospace HMM Redesign. At the top, there is a header bar with the URL hmm.ppg.com. The header includes a PPG logo, navigation links for My HMM, Receiving, Inventory Management, Ordering & Fulfillment, Billing, SDS, Reports, Help, a bell icon, and a user profile icon.

The main content area has a dark grey background. On the left, there is a "Quick Overview" section with four items: Open Orders (68), Vendor Requests (5), New Messages (6), and QC Specifications (68). Below this is a "Current Inventory" section with a tree view showing Gulfstream facilities: Gulfstream (5 Facilities) which branches into Gulfstream - Pittsburgh (34 Shops), Gulfstream - Philadelphia (10 Shops), and Gulfstream - New York (12 Shops).

On the right, a slide-in model is open for "Gulfstream - Pittsburgh". The model title is "Gulfstream - Pittsburgh" with "4 Shops • 140 Stocking Locations". It has tabs for "Overview" (which is active) and "Activity". The "Overview" tab displays fields for Name (Gulfstream - Pittsburgh), FAC ID (Gulfstream - FSL), FID (Optional), and Nickname (Optional).

Slide-in Modals

→


Gulfstream - Pittsburgh
 4 Shops • 140 Stocking Locations

[Overview](#)
Activity

Name
Gulfstream - Pittsburgh

FAC ID
Gulfstream - FSL

FID (Optional)

Nickname (Optional)

Facility

Address
5000 Forbes Ave, Suite 413

City
Pittsburgh

State
Pennsylvania

Zip Code
15213

[+ Add Custom Field](#)

→

New Reminder

Title

Description (Optional)

Due Date
03/18/2017 10:00AM  

Invite People  

Priority
Low

Save Reminder

→

Manual Receipt

PPG Part Number [Look Up](#)

Quantity

Location

Lot Number

Date of Manufacture
02/17/2015 

Expiration Date
02/17/2020 

Price

[+ Add Custom Field](#)

Submit

→

New Filter [Reset All](#)

Stocking Locations

Filter Name

Stocking Location ID [contains](#) 

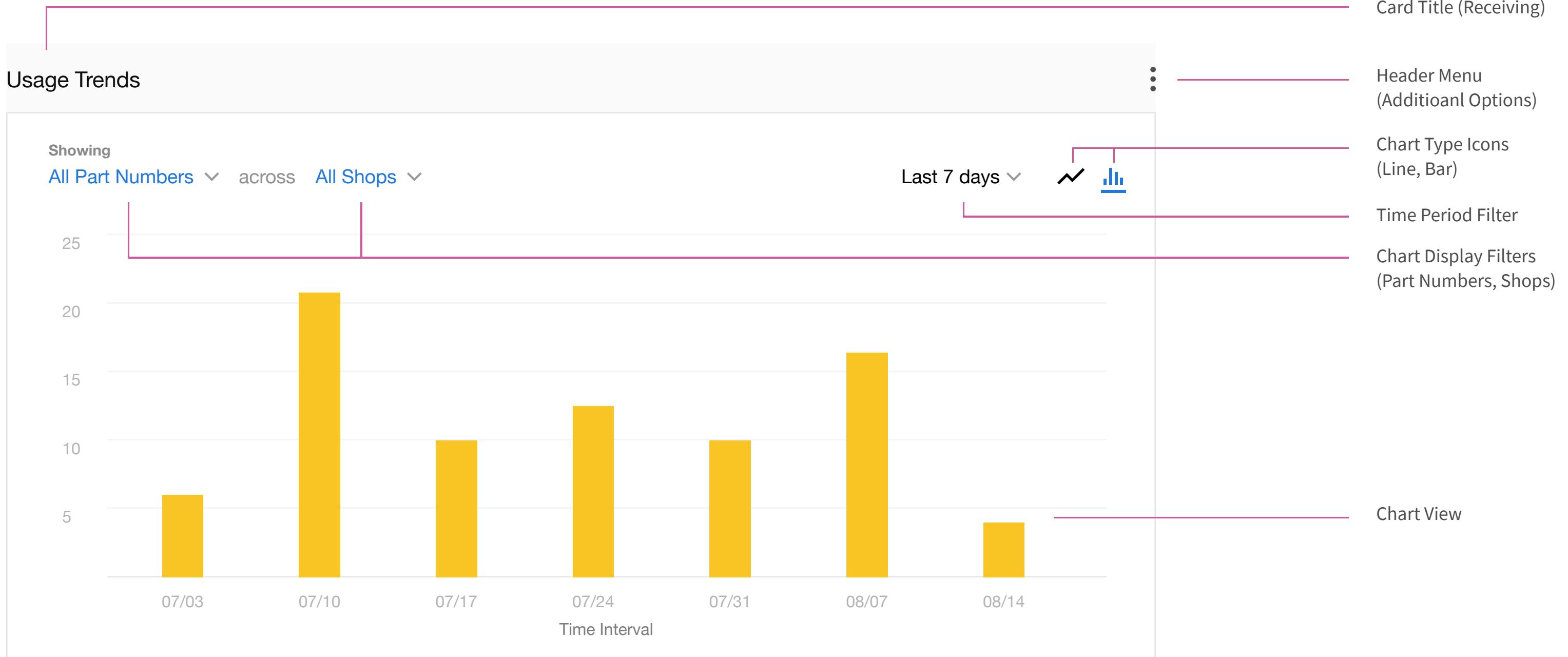
Created Date

Created By

Save Filter

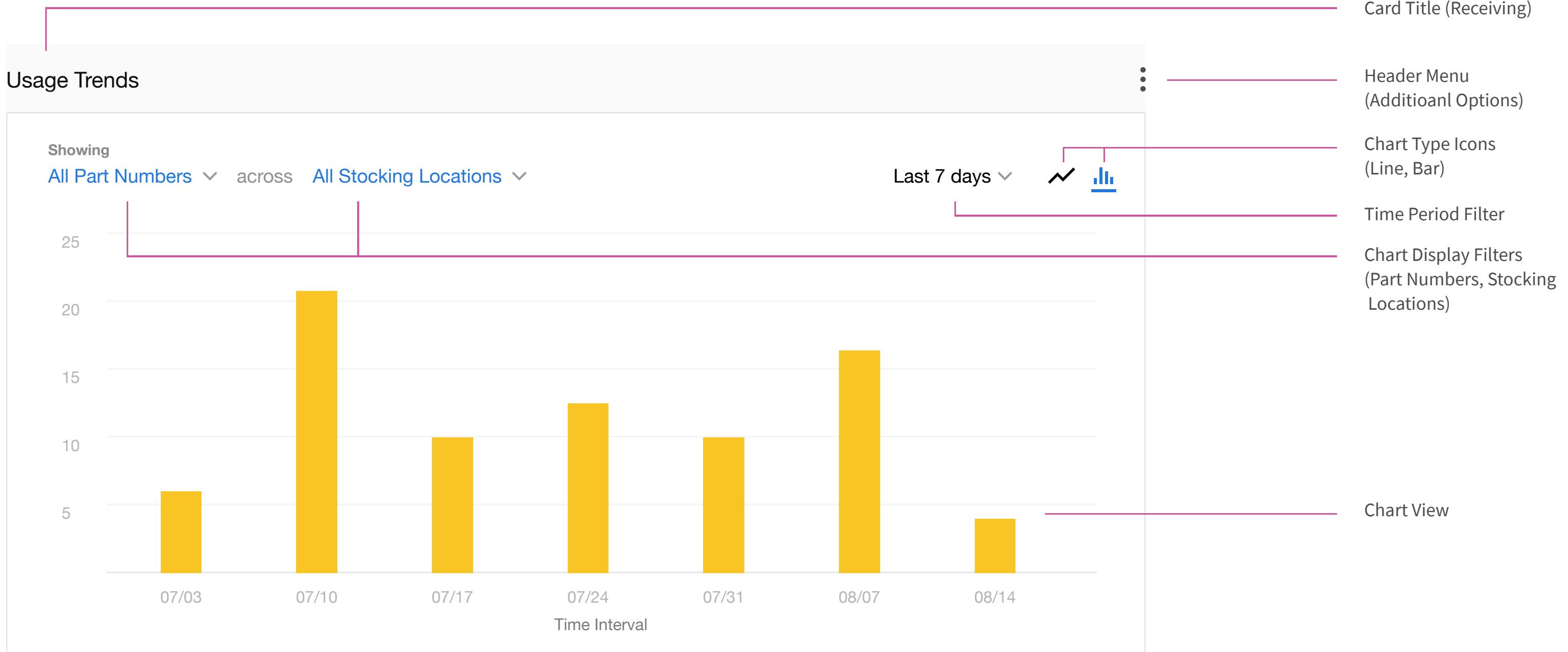
Usage Trends - Facility

Filter options available for customizing the chart view are dependent on the landing page (**Facility**, **Shop**, **Stocking Location** or **Material**). On the **Facilities** landing page, the chart will showcase insights of the usage of **Materials** (by part number) across the **Shops** within the specific **Facilities**. This view can only be set to display material usage (up to **five Materials**), **one Shop** at a time; or **one Material**, **five Shops** at a time.



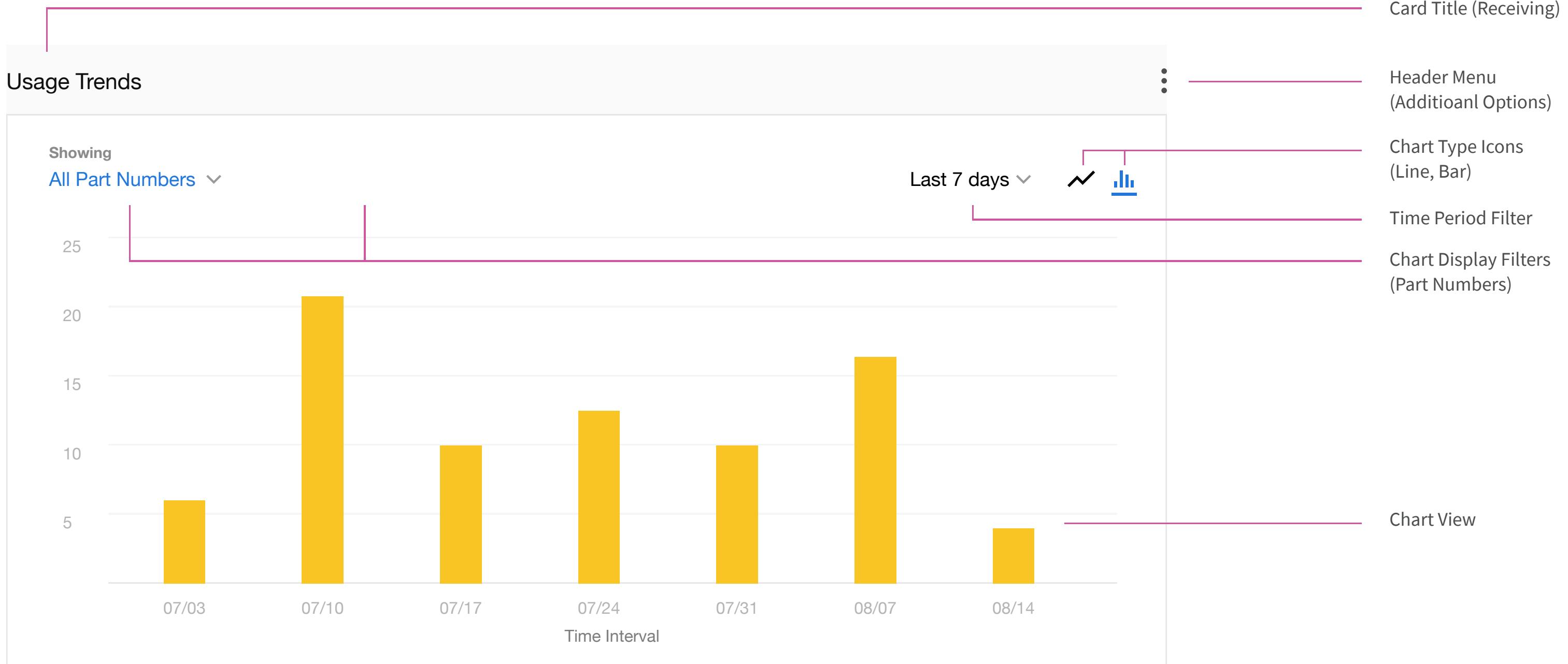
Usage Trends - Shop

Filter options available for customizing the chart view are dependent on the landing page (Facility, Shop, Stocking Location or Material). On the **Shops** page, the chart will showcase insights of all the materials (by part number) across all the Stocking Locations within that **Shop**. This view can only be set to display material usage (up to **five** Materials), **one** Stocking Location at a time; or **one** Material, **five** Stocking Locations at a time.



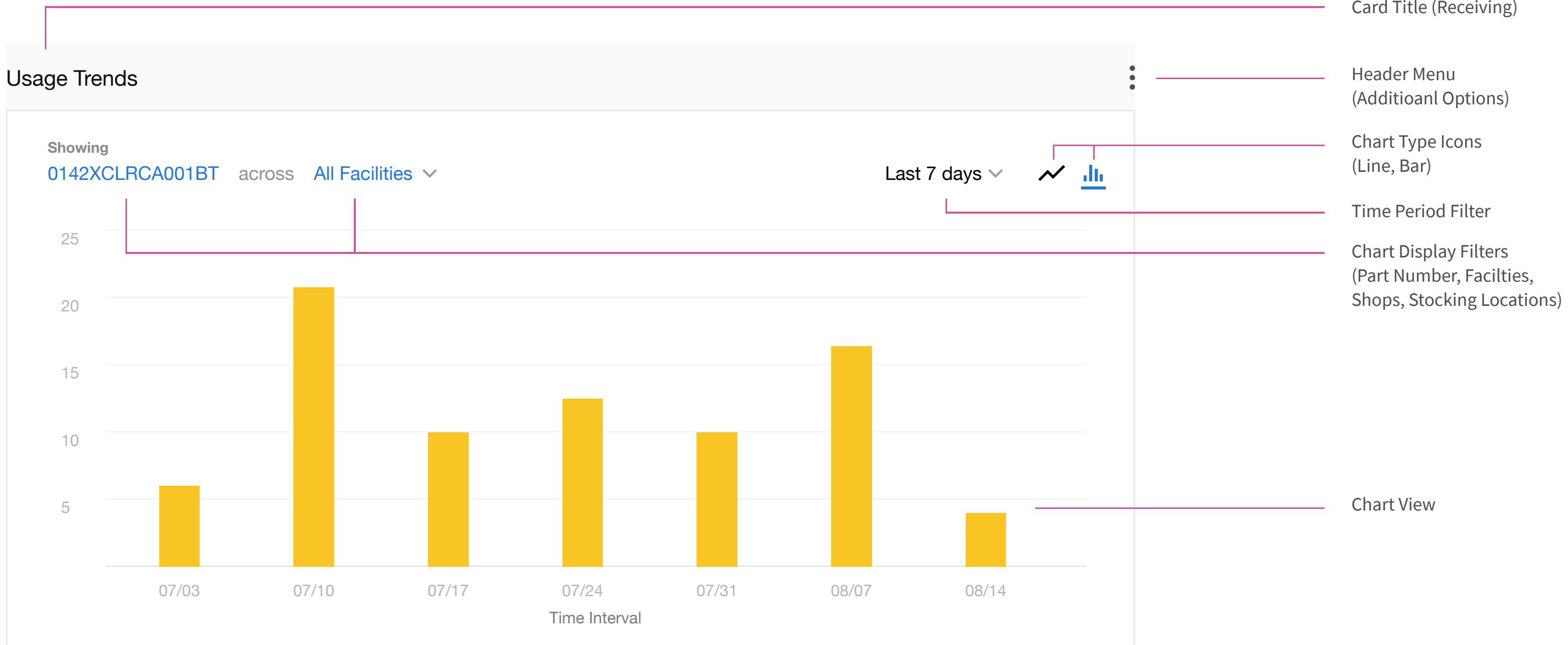
Usage Trends - Stocking Location

Filter options available for customizing the chart view are dependent on the landing page (Facility, Shop, Stocking Location or Material). On the **Stocking Location** page, the chart will showcase insights of the usage of materials (by part number) across the entire **Stocking Location**. This view can only be set to display **Material** usage (up to **five Materials**), across the **entire specific Stocking Location**.



Usage Trends - Material

Filter options available for customizing the chart view are dependent on the landing screen (**Facility, Shop, Stocking Location or Material**). On the **Materials** page, the chart will showcase insights of the **specific Material** (by part number) across Facilities, Shops and Stocking Locations. This view can be further customized to filter down **Material** usage down to **all** or a combination of up to **five** Facilities, Shops, or Stocking Locations respectively.



Facility Page

The screenshot shows the Facility Page for Gulfstream - Pittsburgh. At the top, there's a navigation bar with links for My HMM, Receiving, Inventory Management, Ordering & Fulfilment, Billing, SDS, Reports, Help, and a user icon. Below the navigation is a breadcrumb trail: Gulfstream > Gulfstream - Pittsburgh. A pink bracket highlights the 'My HMM' link.

Usage Trends: A bar chart titled 'Usage Trends' showing material transfers over the last 7 days. The Y-axis ranges from 0 to 25, and the X-axis shows dates from 07/03 to 08/14. The chart shows peaks around July 10th (~21) and August 7th (~17).

Activity Card: A card listing facility-level activities:

- You transferred 6 materials from BIN998653 to JY676554 12m
- You depleted 10 expired materials from BIN998653 to EXP-998653 24m
- You transferred 6 materials from BIN998653 to JY887729 36m
- You added 6 Shops to this Company 48m
- You added this Company 1h

Shops Card (in the Facility): A table listing 11 shops:

Shop ID	Created	Created by
A4-Final	03/11/2017	Lawrence H.
A-5 Final	03/11/2017	Lawrence H.
A6-Final	03/11/2017	Lawrence H.
A7-Final	03/11/2017	Lawrence H.
A8-Final	03/11/2017	Lawrence H.
A9-Final	03/11/2017	Lawrence H.
A10-Final	03/11/2017	Lawrence H.
A10-Major	03/11/2017	Lawrence H.
A10-Expired	03/11/2017	Lawrence H.
A11-Final	03/11/2017	Lawrence H.

Showing 1 - 10 of 34 items. [See All](#)

Facility Attributes

Buttons (Initiate Scan, Add New Shop)

Note: User can initiate a scan from this page, prepopulating the scan flow with the current facility. User can also add a Shop (if permissioned to do so)

Activity Card (Facility level activities)

Shops Card (in the Facility)

Shop Page

The screenshot shows the PPG Aerospace HMM Shop Page interface. At the top, there's a navigation bar with links like 'My HMM', 'Receiving', 'Inventory Management', 'Ordering & Fulfilment', 'Billing', 'SDS', 'Reports', 'Help', and user icons. Below the navigation is a breadcrumb trail: 'Gulfstream > Gulfstream - Pittsburgh > A4 - Final'. The main content area includes:

- Shop Attributes:** Buttons for 'Initiate Scan' and 'Add New Stocking Location'.
- Usage Trends:** A bar chart titled 'Usage Trends' showing material usage across different time intervals. The Y-axis ranges from 5 to 25, and the X-axis shows dates from 07/03 to 08/14. The chart indicates a peak around July 10th.
- Activity Card:** A card listing recent shop-level activities, such as material transfers and additions to companies.
- Stocking Locations Card (in the Shop):** A table listing 10 of 30 stocking locations, each with a Stocking Location ID, creation date, and creator.

Shop Attributes

Buttons (Initiate Scan, Add New Stocking Location, Customize View)

Note: User can initiate a scan from this page, prepopulating the scan flow with the current facility. User can also add a new Stocking Location (if permissioned to do so)

Activity Card (Shop level activities)

Stocking Locations Card (in the Shop)

Shop Page

The screenshot shows a web browser window with the URL hmm.ppg.com. The main content area displays a table titled "Open Orders". The table has columns: Order ID, Order Type, Created, Status, Priority, and Location. There are six items listed:

Order ID	Order Type	Created	Status	Priority	Location
WS76625537826	Online Ordering	03/11/2017	Pending	High	Gulfstream SS
WS22416389500	Demand Ordering	03/11/2017	Partially Fulfilled	High	Gulfstream SS
WS09287468847	Online Ordering	03/11/2017	Pending	Low	Gulfstream SS
WS98479499287	Online Ordering	03/11/2017	Cancelled	Normal	PPG - GSPITT
WS98479499289	Online Ordering	03/11/2017	Cancelled	Normal	PPG - GSPITT
WS98479499290	Online Ordering	03/11/2017	Cancelled	Normal	PPG - GSPITT

At the bottom left of the card, it says "Showing 1 - 6 of 6 items". A pink bracket on the right side of the card points to the text "Open Orders Card (Shop level Open Orders)".

Open Orders Card
(Shop level Open Orders)

Stocking Location Page

The screenshot shows the Stocking Location Page for facility YT773678IU028. It includes:

- Usage Trends:** A bar chart showing material usage over the last 7 days.
- Activity Card:** A card listing recent activities such as transfers and additions.
- Shops Card:** A card listing materials/part numbers.
- Materials/Part Numbers:** A detailed list of 137 items.

Usage Trends Data:

Date	Usage
07/03	~7
07/10	~21
07/17	~11
07/24	~13
07/31	~11
08/07	~17
08/14	~5

Activity Card Data:

Activity	Time
You transferred 6 materials from BIN998653 to JY676554	12m
You depleted 10 expired materials from BIN998653 to EXP-998653	24m
You transferred 6 materials from BIN998653 to JY887729	36m
You added 6 Shops to this Company	48m
You added this Company	1h

Materials/Part Numbers Data:

Part Number	Created	Created by
0142XCLRCA001BT	03/11/2017	Lawrence H.
0142XCLRCA001B2	03/11/2017	Lawrence H.
0142XCLRCA001B3	03/11/2017	Lawrence H.
0142XCLRCA001B4	03/11/2017	Lawrence H.
0142XCLRCA001B5	03/11/2017	Lawrence H.
0142XCLRCA001B6	03/11/2017	Lawrence H.
0142XCLRCA001B7	03/11/2017	Lawrence H.
0142XCLRCA001B8	03/11/2017	Lawrence H.
0142XCLRCA001B9	03/11/2017	Lawrence H.
0142XCLRCA001B0	03/11/2017	Lawrence H.

Stocking Location Attributes

Buttons (Initiate Scan, Customize View)

Note: User can initiate a scan from this page, prepopulating the scan flow with the current facility.

Activity Card (Stocking Location level activities)

Shops Card (in the Stocking Location)

Stocking Location Page

The screenshot shows a web browser window with the URL hmm.ppg.com. The page title is "Stocking Location Page". A card titled "Recent Product Transfers" is displayed, listing six items. The columns are: PPG Part Number, Customer Part Number, From, To, Transferred By, and Date. The data is as follows:

PPG Part Number	Customer Part Number	From	To	Transferred By	Date
WS76625537826	GAP111W2	FLTST 743	ATL-SCRAPLOST	Olisa O.	05/27/2017
WS22416389500	GAP111W4	FLTST 743	ATL-SCRAPLOST	Olisa O.	05/27/2017
WS09287468847	15X333 SEMPEN	FLTST 743	ATL-SCRAPLOST	Olisa O.	05/27/2017
WS98479499287	MIL-PRF-81733TYI-2QT	FLTST 743	ATL-SCRAPLOST	Olisa O.	05/27/2017
WS98479499289	MIL-PRF-81733TY1-1/2-3OZ	FLTST 743	ATL-SCRAPLOST	Olisa O.	05/27/2017
WS98479499290	MIL-PRF-81733TYI-1/2-6OZ	FLTST 743	ATL-SCRAPLOST	Olisa O.	05/27/2017

Showing 1 - 6 of 6 items

Recent Product Transfers Card
(Stocking Location level product transfers)

Material Page

The screenshot shows the Material Page interface with several key components:

- Top Navigation:** My HMM, Receiving, Inventory Management, Ordering & Fulfilment, Billing, SDS, Reports, Help, Notifications, and User Profile.
- Breadcrumb:** Gulfstream > Gulfstream - Pittsburgh > A4 - Final > YT773678IU028 > 0142XCLRCA001BT
- Material Details:** 0142XCLRCA001BT, GAP111W26635, Cleaning Supplies, Active. Status: ON HAND 72, AVAILABILITY FOR ORDER In Stock, Add to Cart.
- Usage Trends:** Bar chart showing usage trends across All Stocking Locations over the last 7 days. The chart shows peaks around July 10th and August 7th.
- Activity Card:** A sidebar listing recent activities related to the material, such as transfers, depletions, and additions.
- SDS Document:** SDS Document tab selected, showing document 0014-05 (Document History (2)). Description: DOW Corning 3145 RTV MIL-A-46146 Adhesive/Sealant-Clear. MFG: DC_1, MFG NAME: DOW Corning Corporation. REVISED DATE: 05/19/2017. UN NUMBER: NR, STORAGE TYPE: COMPATIBLE, COMPLIANCE TYPE: EAR99. HMM INSTANCES: 99, 4, 16, 18, 5, 19, 6, 3, 21, 26, 25, 37, 1, 36, 2, 42, 8, 51, 11.
- Notes:** A notes section where users can add new notes, with a note from Maria Fuller visible.

Materia; Attributes

Buttons (See All Materials On Hand, Add to Cart. Customize View)

Activity Card
(Shop level activities)

Additional Information
(displaying SDS Information, Material Order History, Stocking Locations with Material, previous transfer information and serials expiring soon)

Material Page - Notes

Notes

New Note

Start typing here...

Private Cancel Add Note

Maria Fuller
In the tumultuous business of cutting-in and attending to a whale, there is much running backwards and forwards among the crew. Now hands are wanted here, and then again hands are wanted there.
32 min · Private Edit · Reply · Delete · Archive

Robert Moreno
In the tumultuous business of cutting-in and attending to a whale, there is much running backwards and forwards among the crew. Now hands are wanted here, and then again hands are wanted there.
24 min · Private Reply · Delete

Robert Moreno
In the tumultuous business of cutting-in and attending to a whale, there is much running backwards and forwards among the crew. Now hands are wanted here, and then again hands are wanted there.
24 min · Private Reply · Delete

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Notes

Material Page - SDS Document

SDS Document Order History Serial Locations Product Transfers Expiring Serials



:

0014-05 [Document History \(2\)](#)

DESCRIPTION
DOW Corning 3145 RTV MIL-A-46146 Adhesive/Sealant-Clear

MFG DC_1 MFG NAME DOW Corning Corporation

REVISED DATE
05/19/2017

UN NUMBER NR STORAGE TYPE COMPATIBLE COMPLIANCE TYPE EAR99

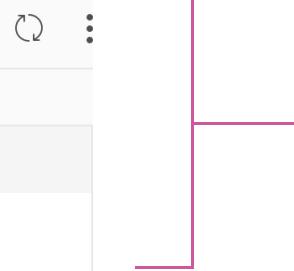
HMM INSTANCES
99, 4, 16, 18, 5, 19, 6, 3, 21, 26, 25, 37, 1, 36, 2, 42, 8, 51, 11

Additional Details Edit Upload New Document

Additional Information
(displaying SDS Information, Material Order History, Stocking Locations with Material, previous transfer information and serials expiring soon)

Material Page - Order History

SDS Document	Order History	Serial Locations	Product Transfers	Expiring Serials		
<input type="checkbox"/>	Date	Order Type	Order ID	Date	Status	Priority
<input type="checkbox"/>	03/11/2017	Online	O62752778	Online Ordering	Pending	High
<input type="checkbox"/>	03/11/2017	Demand	Demand Ordering	Demand Ordering	Partially Fulfilled	High
<input type="checkbox"/>	03/11/2017	Online	Online Ordering	Online Ordering	Pending	Low
<input type="checkbox"/>	03/11/2017	Online	Online Ordering	Online Ordering	Cancelled	Normal



Additional Information
 (displaying SDS Information, Material Order History, Stocking Locations with Material, previous transfer information and serials expiring soon)

Material Page - Serial Locations

SDS Document	Order History	Serial Locations	Product Transfers	Expiring Serials	⋮
					⟳ ⋮
<input type="checkbox"/>	Serial Number	Stocking Location	Expiration Date	Date Added	
<input type="checkbox"/>	78737989018	YT773678IU028	05/12/2017	12/15/2016	
<input type="checkbox"/>	78737989019	YT773678IU028	05/12/2017	12/15/2016	
<input type="checkbox"/>	78737989020	YT773678IU028	05/12/2017	12/15/2016	
<input type="checkbox"/>	78737989021	YT773678IU028	05/12/2017	12/15/2016	

Additional Information
(displaying SDS Information, Material Order History, Stocking Locations with Material, previous transfer information and serials expiring soon)

Material Page - Product Transfers

SDS Document	Order History	Serial Locations	Product Transfers	Epxiring Serials	⋮
					⟳ ⋮
<input type="checkbox"/> Serial Number	From (Stocking L.)	To (Stocking L.)	Trasnferred By	Date	
> 78737989018	FLTST 743	FLTST 743	Olisa O.	05/27/2017	
> 78737989019	FLTST 743	FLTST 743	Olisa O.	05/27/2017	
> 78737989020	FLTST 743	FLTST 743	Olisa O.	05/27/2017	
> 78737989021	FLTST 743	FLTST 743	Olisa O.	05/27/2017	

Additional Information
(displaying SDS Information, Material Order History, Stocking Locations with Material, previous transfer information and serials expiring soon)

Material Page - Expiring Serials

SDS Document	Order History	Serial Locations	Product Transfers	Expiring Serials	⋮
<input type="checkbox"/>	Serial Number	Stocking Location	Expiration Date	Expiring In (Days)	Date Added
<input type="checkbox"/>	● 78737989018	YT773678IU028	05/12/2017	2	12/15/2016
<input type="checkbox"/>	● 78737989019	YT773678IU028	05/17/2017	5	12/15/2016
<input type="checkbox"/>	● 78737989020	YT773678IU028	05/13/2017	1	12/15/2016
<input type="checkbox"/>	78737989021	YT773678IU028	05/28/2017	16	12/15/2016

Additional Information
(displaying SDS Information, Material Order History, Stocking Locations with Material, previous transfer information and serials expiring soon)

PPG Aerospace HMM Redesign Workflows

Setup

Editing

Receiving

QC Hold

Transfer Material

Cabinet Count

Fulfill Orders

Adding/Updating an SDS

Searching

Setup

The Setup process (creating either new Facility, Shop or Stocking Location) can now be started directly from the Dashboard.

Each instance contains additional prompts, enabling the user either , create a child or navigate back to the Dashboard.

Scan | Add New

New Facility
New Shop
New Stocking Location

Add/Create New Facility

Want to add more than one facility at a time?
Try [Bulk Uploads](#)

FAC ID

Company Name

Nickname (Optional)

Address 1

Address 2

City

Zipcode

State

[+ Add Custom Field](#)

Create Facility

●

✓ Success

Facility Gulfstrea - Dallas has been successfully created

What would you like to do next?

[Create Another Facility](#)

[Add a Shop to this Facility](#)

[Back to Dashboard](#)

Setup

Add/Create New Shop

Want to add more than one shop at a time?
Try [Bulk Uploads](#)

Success

Shop A4 - Final has been successfully created
What would you like to do next?

- [Create Another Shop](#)
- [Add a Stocking Location to this Shop](#)
- [Back to Dashboard](#)

Add/Create New Stocking Location

Want to add more than one stocking location at a time?
Try [Bulk Uploads](#)

Success

Stocking Location YT773678IU0284 has been successfully created
What would you like to do next?

- [Create Another Stocking Location](#)
- [Transfer Material to this Stocking Location](#)
- [Back to Dashboard](#)

Create Shop

Create Stocking Location

Editing

Gulfstream - Pittsburgh
4 Shops • 140 Stocking Locations

Overview Activity

Name
Gulfstream - Pittsburgh

FAC ID
Gulfstream - FSL

FID (Optional)

Nickname (Optional)

Facility

Address
5000 Forbes Ave, Suite 413

City
Pittsburgh

State
Pennsylvania

Zip Code
15213

[+ Add Custom Field](#)

A4 - Final
40 Stocking Locations

Overview Activity

Facility ID
Gulfstream - Pittsburgh

Shop ID
Gulfstream - FSL

Description (Optional)

Issue All (Optional)

Phone Number (Optional)

Status

Review (Optional)

Ship To (Optional)

Sold To (Optional)

[+ Add Custom Field](#)

Save

Editing

→

 YT773678IU028
 

40 Materials

Overview	Activity
Facility	
Gulfstream - Pittsburgh	
Shop ID	
B-6000	
Stocking Location ID	
Gulfstream - Pittsburgh	
Description	
Gulfstream - FSL	
Floor	
Floor Location	
Status	
Active	
⊕ Add Custom Field	
Save	

→

 0142XCLRCA001BT
 

GAP111W26635 Active

Overview	Activity
PPG Part Number	
WS22416389500	
Customer Part Number	
GS - WS22416389500	
Description	
Compliance Type	
ITAR	
⊕ Add Custom Field	
Save	

Receiving

hmm.ppg.com

<input type="checkbox"/> File ID	ASN Name	ASN Date	Status	Items	Owner
1092	AKC1708110716.527	03/11/2017	New	5	Lawrence H.
1091	AKC1708110717.527	03/11/2017	New: Needs QC	6	Lawrence H.
1090	AKC1708110720.527	03/11/2017	Labels Printed	1	Lawrence H.
1089	AKC1708110724.527	03/11/2017	Labels Printed	10	Lawrence H.
1088	AKC1708110725.527	03/11/2017	Labels Printed	3	Lawrence H.
1087	AKC1708110730.527	03/11/2017	Stocked	5	Lawrence H.

Showing 1 - 6 of 30 items. [See All](#)

Activity

- You transferred 6 materials from [BIN998653](#) to [JY676554](#) 12m
- You depleted 10 expired materials from [BIN998653](#) to [EXP-998653](#) 24m
- You transferred 6 materials from [BIN998653](#) to [JY887729](#) 36m
- You added 6 Shops to this Company 48m
- You added this Company 1h

All Orders

<input type="checkbox"/> Order ID	Order Type	Created	Status	Priority	Location
WS76625537826	Online Ordering	03/11/2017	Pending	High	Gulfstream SS

Organizational Chart

Grace Olson
Material Coordinator

Receiving

Receiving ▾

<input type="checkbox"/>	File ID	ASN Name	ASN Date	Status	Items	Owner
<input type="checkbox"/>	● 1095	AKC1708110819.527	03/11/2017	New	5	Lawrence H.
<input type="checkbox"/>	● 1094	AKC1708110816.527	03/11/2017	New	5	Lawrence H.
<input type="checkbox"/>	● 1093	AKC1708110812.527	03/11/2017	New	5	Lawrence H.
<input type="checkbox"/>	1092	AKC1708110716.527	03/11/2017	New	5	Lawrence H.
<input type="checkbox"/>	1091	AKC1708110717.527	03/11/2017	New: Needs QC	6	Lawrence H.
<input type="checkbox"/>	1090	AKC1708110720.527	03/11/2017	Labels Printed	1	Lawrence H.

Showing 1 - 6 of 30 items. [See All](#)

Refresh Card/New Entries

Clicking the Refresh Icon pulls new data from QAD into HMM. New entries in the Receiving table are identified 9px blue (#5697E3) circles next to them

Receiving

Receiving ▾

Filters	ASN Date	Status	Items	Owner
File ID > 7	03/11/2017	New	5	Lawrence H.
ASN Name > 7	03/11/2017	New	5	Lawrence H.
ASN Date > 7	03/11/2017	New	5	Lawrence H.
Status >	<div style="border: 1px solid #ccc; padding: 5px; width: 150px; margin-bottom: 5px;">Search</div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Select All Reset </div> <div style="list-style-type: none; padding-left: 0;"> <input checked="" type="checkbox"/> New <input type="checkbox"/> New: Needs QC <input type="checkbox"/> Validated <input type="checkbox"/> Processed <input type="checkbox"/> Labels Printed <input type="checkbox"/> Stocked </div>		5	Lawrence H.
Line Items >			3	Lawrence H.
Owner >			2	Lawrence H.

Custom Filters

Status: New

Date: Today (05/12/2017)

[Create Custom Filter](#)

Card Filter

Cards with table contents will have filter icons next to the card title.

Receiving

Receiving ▾

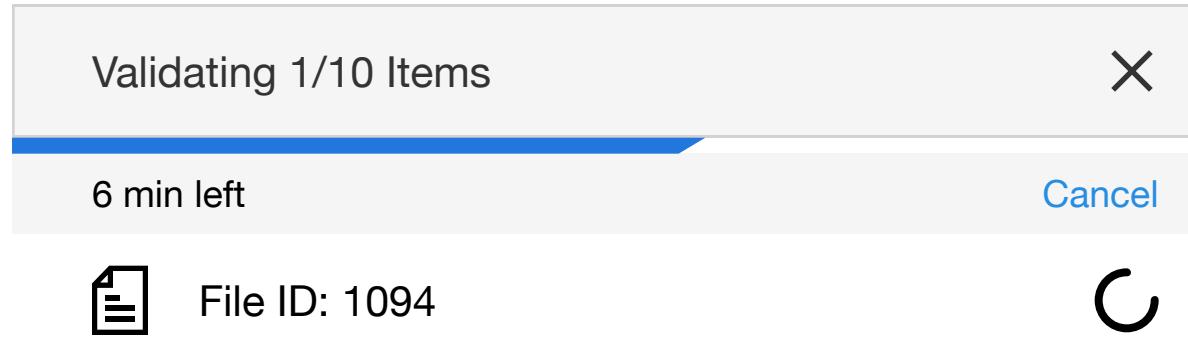
<input type="checkbox"/>	File ID	ASN Name	ASN Date	Status	Items	Owner
<input checked="" type="checkbox"/>	● 1095	AKC1708110819.527	03/11/2017	New	5	Lawrence H.
<input checked="" type="checkbox"/>	● 1094	AKC1708110816.527	03/11/2017	New	5	Lawrence H.
<input checked="" type="checkbox"/>	● 1093	AKC1708110812.527	03/11/2017	New	5	Lawrence H.
<input checked="" type="checkbox"/>	1092	AKC1708110716.527	03/11/2017	New	5	Lawrence H.
<input checked="" type="checkbox"/>	1085	AKC1708110700.527	03/11/2017	New	3	Lawrence H.
<input checked="" type="checkbox"/>	1072	AKC1708110697.527	03/11/2017	New	2	Lawrence H.

Showing 1 - 6 of 10 items. [See All](#)

Select All/Contextual Action Buttons

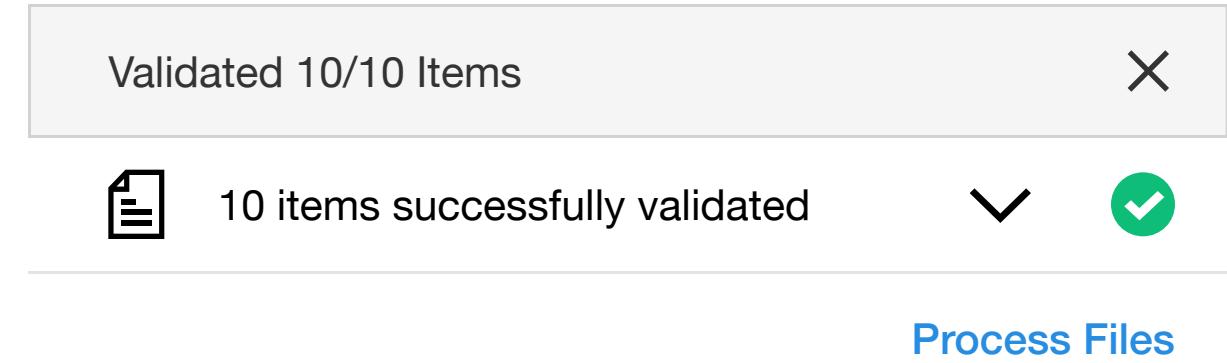
Action buttons in Dashboard Cards are contextual. E.g. selecting a collection of “File IDs” with the “New” status activates the Validate action in the Action Button. They also are activated by selecting row entries.

Receiving



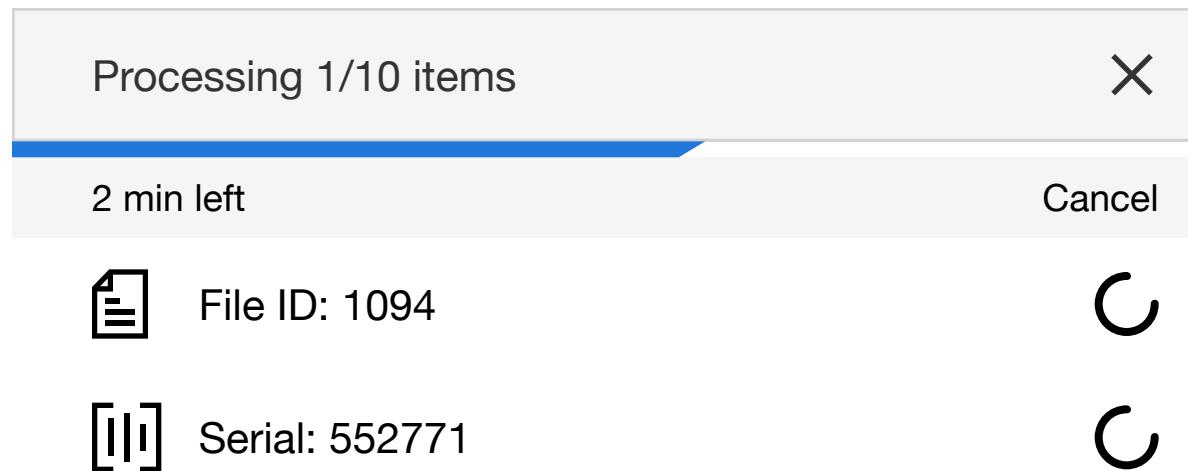
Validating

- Progress bar signifying progress of entire validation process
- Loading wheel animation signifying progress on individual item being validated



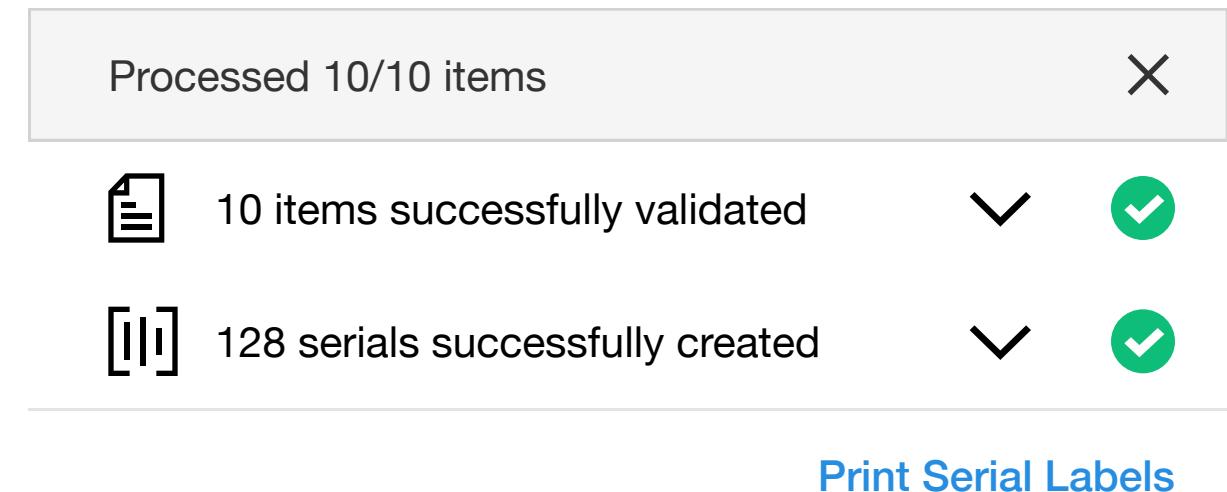
Validated

- Success icon signifying completion
- Dropdown allowing user to expand card to view each individual item



Processing

- Progress bar signifying progress of entire processing process
- Loading wheel animation signifying progress on individual item being validated



Processed

- Success icon signifying completion
- Dropdown allowing user to expand card to view each individual item

Receiving: Create Custom Filter

hmm.ppg.com

<input type="checkbox"/>	File ID	ASN Name	ASN Date	Status	Items	Owner
<input type="checkbox"/>	1092	AKC1708110716.527	03/11/2017	New	5	Lawrence H.
<input type="checkbox"/>	1091	AKC1708110717.527	03/11/2017	New: Needs QC	6	Lawrence H.
<input type="checkbox"/>	1090	AKC1708110720.527	03/11/2017	Labels Printed	1	Lawrence H.
<input type="checkbox"/>	1089	AKC1708110724.527	03/11/2017	Labels Printed	10	Lawrence H.
<input type="checkbox"/>	1088	AKC1708110725.527	03/11/2017	Labels Printed	3	Lawrence H.
<input type="checkbox"/>	1087	AKC1708110730.527	03/11/2017	Stocked	5	Lawrence H.

Showing 1 - 6 of 30 items. [See All](#)

Actions ▾

Activity

You transferred 6 materials from [BIN998653](#) to [JY676554](#) 12m

You depleted 10 expired materials from [BIN998653](#) to [EXP-998653](#) 24m

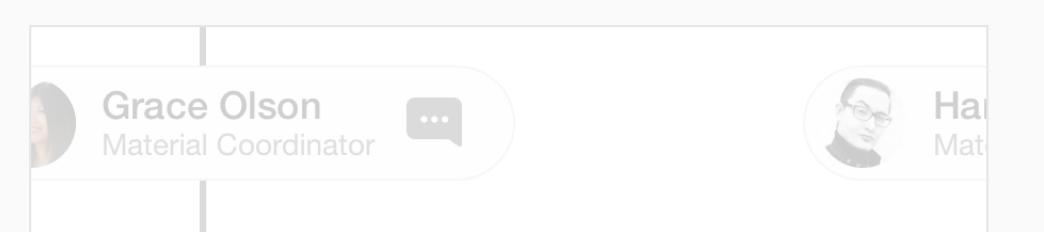
You transferred 6 materials from [BIN998653](#) to [JY887729](#) 36m

You added 6 Shops to this Company 48m

You added this Company 1h

All Orders ▾

<input type="checkbox"/>	Order ID	Order Type	Created	Status	Priority	Location
<input type="checkbox"/>	WS76625537826	Online Ordering	03/11/2017	Pending	High	Gulfstream SS

Organizational Chart


Receiving: Create Custom Filter

hmm.ppg.com

Receiving

Filters	ASN Date	Status	Items	Owner
File ID > 7	03/11/2017	New	5	Lawrence H.
ASN Name > 7	03/11/2017	New	5	Lawrence H.
ASN Date > 7	03/11/2017	New	5	Lawrence H.
Status >	03/11/2017	New	5	Lawrence H.
Line Items > 7	03/11/2017	New	5	Lawrence H.
Owner > 7	03/11/2017	New	3	Lawrence H.
Custom Filters 7	03/11/2017	New	2	Lawrence H.
Status: New				
Date: Today (05/12/2017)				
Create Custom Filter				

Activity

- You transferred 6 materials from BIN998653 to JY676554 12m
- You depleted 10 expired materials from BIN998653 to EXP-998653 24m
- You transferred 6 materials from BIN998653 to JY887729 36m
- You added 6 Shops to this Company 48m
- You added this Company 1h

All Orders

Order ID	Order Type	Created	Status	Priority	Location
WS76625537826	Online Ordering	03/11/2017	Pending	High	Gulfstream SS

Organizational Chart

Grace Olson
Material Coordinator

Receiving: Create Custom Filter

The screenshot shows the PPG Aerospace HMM Redesign interface. A pink circle labeled 'A' highlights the browser's title bar, which displays 'hmm.ppg.com'. The main navigation menu includes 'My HMM' (selected), 'Receiving', 'Inventory Management', 'Ordering & Fulfillment', 'Billing', 'SDS', 'Reports', 'Help', a bell icon, and a user profile icon.

The 'Receiving' section is currently active. On the left, there's a 'Dashboard' for 'Gulfstream' with a search bar and a 'Quick Overview' section showing 'Open Orders' (68), 'Vendor Requests' (5), 'New Messages' (6), and 'QC Specifications' (68). Below that is a 'Current Inventory' section for 'Gulfstream (5 Facilities)'.

A modal window titled 'New Custom Filter' is open on the right. It contains fields for 'Filter Name', 'File ID', 'ASN Name contains', 'ASN Date', 'Status', and 'Items'. Each field has a collapse/expand arrow icon to its right.

QC Hold

The screenshot shows a web application interface for managing QC holds. At the top, there's a header bar with the PPG logo, navigation links for My HMM, Receiving, Inventory Management, Ordering & Fulfillment, Billing, SDS, Reports, Help, a bell icon, and a user profile icon. Below the header, a breadcrumb trail indicates the current location: Gulfstream > QC Hold. The main content area is titled "QC Hold" and includes a "Filters" section with an information icon. There are buttons for "Move to QC Hold" and "Actions". A search bar allows searching by PPG SDS, Manufacturer ID, etc. The main table lists the following data:

	PPG Part Number	Date Moved to QC Hold	Moved By	Status	Assigned To	Approved/Declined By	Date
<input type="checkbox"/>	3M6279Y993CBE	06/17/2017	Jason T.	Pending	Maree. S	-	-
<input type="checkbox"/>	3M6279Y524CBE	06/17/2017	Jason T.	Pending	Maree. S	-	-
<input type="checkbox"/>	3M6279Y524CBE	06/17/2017	Jason T.	Pending	Maree. S	-	-
<input type="checkbox"/>	3M6279Y524CBE	06/17/2017	Jason T.	Pending	Maree. S	-	-
<input type="checkbox"/>	3M6279Y524CBE	06/17/2017	Jason T.	Pending	Maree. S	-	-
<input type="checkbox"/>	3M6279Y524CBE	06/17/2017	Jason T.	Pending	Maree. S	-	-
<input type="checkbox"/>	3M6279Y524CBE	06/17/2017	Jason T.	Pending	Maree. S	-	-
<input type="checkbox"/>	3M6279Y524CRF	06/17/2017	Jason T.	Pending	Maree. S	-	-

QC Hold - Attachments and Notes



Attachment

3M6279Y524CBE

0014-05
May 5, 2017 • Olisa Okonkwo

0014-06
Jan 4, 2017 • Emily Wolfe

Upload New Document



Notes

3M6279Y524CBE [View Archive](#)

Maria Fuller
Material Handler, PPG 32 min
In the tumultuous business of cutting-in and attending to a whale, there is much running backwards and forwards among the crew. Now hands are wanted here, and then again hands are wanted there.

[Edit](#) • [Reply](#) • [Delete](#) • [Archive](#)

Robert Moreno
FSL Coordinator, Gulfstream 24 min
In the tumultuous business of cutting-in and attending to a whale, there is much running backwards and forwards among the crew. Now hands are wanted here, and then again hands are wanted there.

[Reply](#) • [Delete](#)

Start typing here...

[Cancel](#) [Add Note](#)

Attachments

Users can attach documents to existing items or items being sent to QC Hold

Notes

Users can also append notes to items in QC Hold. Notes are public and viewable by other members in the Company instance. Notes can be edited, replied to, deleted or archived

QC Hold - Move to...



Move to QC Hold

Move to QC Hold

PPG Part Number



Description (optional)

Variable Title 1

Variable Title 2

Date of Manufacture

02/17/2015



Expiration Date

02/17/2020



Add Custom Field

Move to QC Hold

Transferring Material

Current Inventory

 Gulfstream ▾

Search by PPG Part Number, Status, etc...

Initiate Scan | ▾

Add New | ▾

Grid View

Dashboard

 Gulfstream - Pittsburgh i ▾

11 Shops • 67 Bins

Initiate Scan | ▾

Add New Shop

Grid View

Facility Page

 A4 - Final i ▾

100 Stocking Locations

Initiate Scan | ▾

Add New Stocking Location

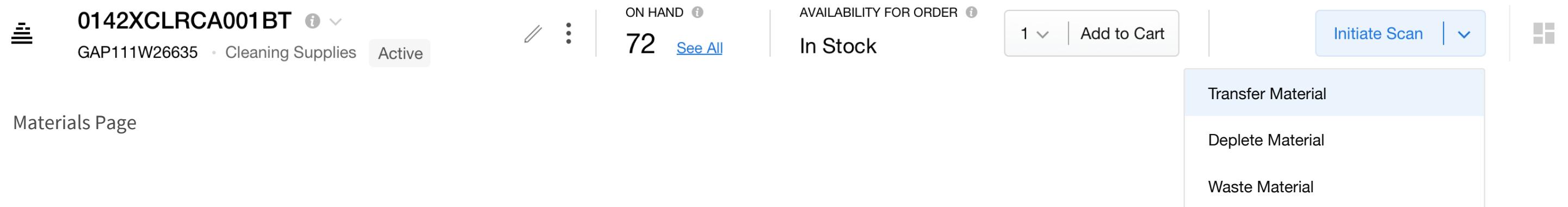
Grid View

Shop Page

Transferring Material



Stocking Location Page



Materials Page

Initiate Scan Dropdown

Transferring Material: Sidebar



Transfer Material

PPG Part Number [Look Up](#)

Add Part Number or scan using the handheld device

From Location

To Location

Note (optional)

Transfer Material

Transfer Material

Inventory Count

The screenshot shows the PPG Aerospace HMM Redesign interface. At the top, there is a navigation bar with links for My HMM, Receiving, Inventory Management, Ordering & Fulfillment, Billing, SDS, Reports, Help, a bell icon, and a user profile icon. The URL in the browser is hmm.ppg.com.

The main area is titled "Dashboard" and features a "Gulfstream" dropdown menu. Below it is a "Quick Overview" section with six items:

- Open Orders**: 68 items
- Vendor Requests**: 5 items
- New Messages**: 6 items
- QC Specifications**: 68 items
- Reminders**: 3 items
- Expiring Products**: 92 items

A search bar at the top right says "Search by task name, product name, etc...". A dropdown menu is open over the "Reminders" item, listing "Inventory Count", "Transfer Material", and "Deplete Material".

At the bottom, there is a "Current Inventory" section for "Gulfstream (5 Facilities)" with sub-options for "Gulfstream - Pittsburgh (34 Shops)", "Gulfstream - Philadelphia (10 Shops)", and "Gulfstream - New York (12 Shops)". To the right is a "Reminders" section listing three tasks:

- Check BIN #576365 again for expired prod... (03/27/2017 6PM, LOW priority)
- Transfer incoming materials to QC Hold (03/27/2017 6PM, HIGH priority)
- Ask John about renewed access to QAD (03/27/2017 6PM, HIGH priority)

Inventory Count Sidebars



Inventory Count [Reset All](#)

Start by using the dropdown below to select a Stocking Location ID or scan the Stocking Location label to automatically populate the field. After specifying a Stocking Location, you can then start inserting material counts

Stocking Location ID
YT773678IU028

Count Type
 Physical Count Barcode Scan

BARCODE/PART NUMBER
0142XCLRCA00
0142XCLRCA001BT
0142XCLRCA001B2

[+ Add/Scan Another Stocking Location](#)

Complete Stocking Location Scan

Inventory Count

Users choose between performing a manual count or using the handheld scanner for scanning items in the Stocking Location



Inventory Count [Reset All](#)

Start by using the dropdown below to automatically populate the field material counts

Stocking Location ID
YT773678IU028

Count Type
Physical Count

BARCODE/PART NUMBER	MIN/MAX	HMM COUNT	ACTUAL COUNT	
0142XCLRCA001BT	4/10	6	4	X
0142XCLRCA001B2	2/5	2	2	X
0142XCLRCA001B3	1/3	3	1	X
0142XCLRCA001B4	2/5	3	3	X

[+ Add/Scan Another Stocking Location](#)

Note

2 materials need to be reconciled to successfully complete the count

[Reconcile Materials](#)

A

Complete Stocking Location Scan

Inventory Count Sidebars

A →

Inventory Count [Reset All](#)

Start by using the dropdown below to select a Stocking Location ID or scan the Stocking Location label to automatically populate the field. After specifying a Stocking Location, you can then start inserting material counts

Stocking Location ID	YT773678IU028		
Count Type	Physical Count Change		
Show Full Count Audit ▼			
BARCODE/PART NUMBER	MIN/MAX	HMM COUNT	ACTUAL COUNT
0142XCLRCA001BT	4/10	6	<input type="text" value="4"/> X
Scan or enter the serial numbers			
<input type="text" value="Serial number"/>			
152101272 X 152101273 X 152101274 X			
152101275 X			
BARCODE/PART NUMBER	MIN/MAX	HMM COUNT	ACTUAL COUNT
0142XCLRCA001B3	1/3	3	<input type="text" value="1"/> X
Scan or enter the serial number(s)			
<input type="text" value="Serial number"/>			
152101272 X 152101273 X 152101274 X			
152101275 X			

Inventory Count [Reset All](#)

Start by using the dropdown below to select a Stocking Location ID or scan the Stocking Location label to automatically populate the field. After specifying a Stocking Location, you can then start inserting material counts

Stocking Location ID	YT773678IU028		
Count Type	Physical Count Change		
BARCODE/PART NUMBER MIN/MAX HMM COUNT ACTUAL COUNT			
0142XCLRCA001B2	2/5	6	<input type="text" value="2"/> X
0142XCLRCA001B4	2/5	2	<input type="text" value="3"/> X
NEEDS RECONCILIATION			
BARCODE/PART NUMBER	MIN/MAX	HMM COUNT	ACTUAL COUNT
0142XCLRCA001BT	4/10	6	<input type="text" value="4"/> X
Scan or enter the serial numbers			
<input type="text" value="Serial number"/>			
152101272 X 152101273 X 152101274 X			
152101275 X			
BARCODE/PART NUMBER	MIN/MAX	HMM COUNT	ACTUAL COUNT
			<input type="text" value=" "/> X

Orders Card

Open Orders ▾

<input type="checkbox"/>	Order ID	Order Type	Created	Status	Priority	Location
> <input checked="" type="checkbox"/>	WS76625537826	Online Ordering	03/11/2017	Pending	High	Gulfstream SS
> <input type="checkbox"/>	WS22416389500	Demand Ordering	03/11/2017	Partially Fulfilled	High	Gulfstream SS
> <input type="checkbox"/>	WS09287468847	Online Ordering	03/11/2017	Pending	Low	Gulfstream SS
> <input type="checkbox"/>	WS98479499287	Online Ordering	03/11/2017	Cancelled	Normal	PPG - GSPITT
> <input type="checkbox"/>	WS98479499289	Online Ordering	03/11/2017	Cancelled	Normal	PPG - GSPITT
> <input type="checkbox"/>	WS98479499290	Online Ordering	03/11/2017	Cancelled	Normal	PPG - GSPITT

Showing 1 - 6 of 89 items. [See All](#)

Actions
^

Print Order Ticket

Pick Order

Picking Orders

→

Pick Order [Reset All](#)

Order ID: WS76625537826 Stocking Location: WS76625537826

0 of 20

Part Numbers in Order ⓘ

0142XCLRCA001BT 4 items to be picked

Serials Scanned: 0

No serials scanned. Scan a material to add it to this order

0142XCLRCA001B2 4 items to be picked

0142XCLRCA001B3 4 items to be picked

0142XCLRCA001B4 8 items to be picked

Complete Pick Order

→

Pick Order [Reset All](#)

Order ID: WS76625537826 Stocking Location: WS76625537826

0 of 20

Part Numbers in Order ⓘ

Scanning the serials of the items in the pick ticket will append each serial to the corresponding part number

Serials Scanned: 0

No serials scanned. Scan a material to add it to this order

0142XCLRCA001B2 4 items to be picked

0142XCLRCA001B3 4 items to be picked

0142XCLRCA001B4 8 items to be picked

Complete Pick Order

Pick Order Sidebar

- Sidebar displays all the part numbers to be picked in the order
- Also part number entry rows are expandable/collapsible to display the serial picked within each part number

Pick Order Sidebar (with information tool-tip)

Picking Orders

→

Pick Order [Reset All](#)

Order ID: WS76625537826 Stocking Location: WS76625537826

3 of 20

Part Numbers in Order ⓘ

0142XCLRCA001BT 4 items to be picked

Serials Scanned: 3 ^

152101274 × 152101274 × 152101274 ×

No enough material to fulfill? Create Back Order

0142XCLRCA001B2 4 items to be picked ▼

0142XCLRCA001B3 4 items to be picked ▼

0142XCLRCA001B4 8 items to be picked ▼

Complete Pick Order

Pick Order Sidebar

- Once user starts scanning items to be picked, a progress bar is displayed highlighting number of items successfully scanned.
- Serials scanned are also displayed below each part number
- In the event that there are not enough materials available to fulfill order for a specific part number (where the number of items to be picked is greater than the number of items available to pick), users can choose to create a back order

→

Pick Order [Reset All](#)

Order ID: WS76625537826 Stocking Location: WS76625537826

20 of 20

Part Numbers in Order ⓘ

0142XCLRCA001BT 4 items to be picked ^

Serials Scanned: 3

152101274 × 152101275 × 152101276 × 152101277 ×

0142XCLRCA001BT 4 items to be picked ^

Serials Scanned: 3

152101278 × 152101279 × 152101280 × 152101281 ×

0142XCLRCA001BT 4 items to be picked ^

Serials Scanned: 4

152101282 × 152101283 × 152101284 × 152101285 ×

0142XCLRCA001BT 8 items to be picked ^

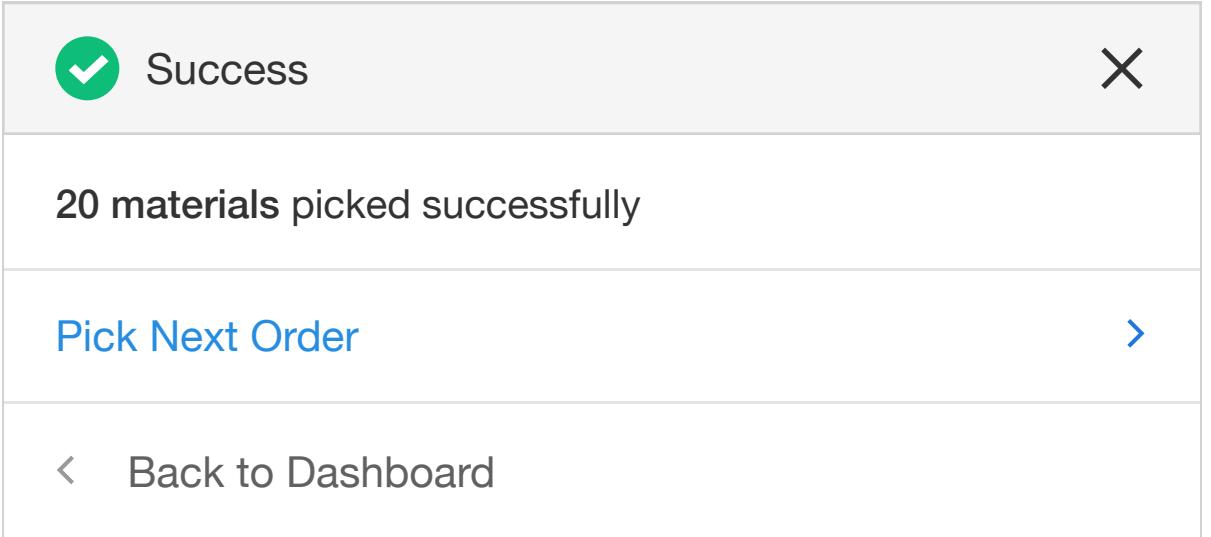
Serials Scanned: 8

152101286 × 152101287 × 152101288 × 152101289 ×
152101290 × 152101291 × 152101293 × 152101294 ×

All Items Picked

Once all items have been successfully picked, the Complete Pick Order Button becomes activated

Picking Orders



Success Message

Upon successful completion of the order picking process, the user is presented with additional actions enabling them either start the picking process for a new order or navigate back to the Dashboard

SDS Management

The screenshot displays the SDS Management section of the PPG HMM system. At the top, there's a navigation bar with links for My HMM, Receiving, Inventory Management, Ordering & Fulfillment, Billing, SDS, Reports, Help, a bell icon, and a user profile icon. Below the navigation is a breadcrumb trail showing 'Gulfstream > SDS Management'. The main content area is titled 'SDS Management' and features a table with the following data:

PPG SDS	Manufacturer ID	Manufacturer Name	Revised Date
> 0014-05	PPG/6	PRC-DESOTO INTERNATIONAL, INC.	10/03/2017
> 0014-06	PPG/6	PRC-DESOTO INTERNATIONAL, INC.	10/03/2017
> 0014-05	PPG/6	PRC-DESOTO INTERNATIONAL, INC.	10/03/2017
> 0014-06	PPG/6	PRC-DESOTO INTERNATIONAL, INC.	10/03/2017
> 0014-07	PPG/6	PRC-DESOTO INTERNATIONAL, INC.	10/03/2017
> 0014-08	PPG/6	PRC-DESOTO INTERNATIONAL, INC.	10/03/2017
> 0014-09	PPG/6	PRC-DESOTO INTERNATIONAL, INC.	10/03/2017

On the left side of the table, there's a blue button labeled 'Add New SDS Document'. To the right of the table, there's a search bar with the placeholder 'Search by...' and a table settings menu with options like 'Table Settings', 'Customize Columns', and 'Create New Field'. The top of the page has a standard browser header with tabs, a refresh button, and a plus sign for new tabs.

SDS Management: Expanded Row View

0014-06 PPG/6 DOW Corning Corporation 10/03/2017

0014-06 [Document History \(2\)](#)

DESCRIPTION
DOW Corning 3145 RTV MIL-A-46146 Adhesive/Sealant-Clear

MFG ID DC_1	MFG NAME DOW Corning Corporation	REVISED DATE 05/19/2017	
UN NUMBER NR	STORAGE TYPE COMPATIBLE	COMPLIANCE TYPE EAR99	HMM INSTANCES 99, 4, 16, 18, 5, 19, 6, 3, 21, 26, 25, 37, 1, 36, 2, 42, 8, 51, 11

SDS Details Physical Data Miscellaneous Data Inventory **Linked Part Numbers**

Part numbers linked to 0014-06 [Link New Part Number](#)

PPG Part Number	Customer Part Number	Stocking Location	Quantity Available	Min/Max Levels
> WS76625537826	GS-WS76625537826	AB-887976466	4	2/10
> WS22416389500	GS-WS22416389500	AB-887976625	5	5/10
> WS09287468847	GS-WS09287468847	AB-773629020	10	2/10
> WS98479499287	GS-WS98479499287	AB-773626528	2	2/10

SDS Mgt. - Filter, Customize Columns, Document History

[←](#)

Filter Table [Reset All](#)

PPG SDS contains

Manufacturer ID	^	▼
Manufacturer Name	^	▼
Revised Date	^	▼
SDS Document Attached	^	▼
<input type="checkbox"/>		

[←](#)

Customize Table Columns

Select the columns you want to display in this table

Column Headers

PPG SDS	Required
Description	<input type="checkbox"/> ⌂
Manufacturer ID	<input checked="" type="checkbox"/> ⌂
Manufacturer Name	<input checked="" type="checkbox"/> ⌂
Revised Date	<input checked="" type="checkbox"/> ⌂
HMM Instances	<input type="checkbox"/> ⌂

[⊕ Add New Field](#)

Filter Sidebar
Users can save filter views, based on a combination of variables they query often, so they can return to them

Customize Table Columns Sidebar
Columns can be reordered, hidden or displayed and also new fields (column titles) can be added

[←](#)

SDS Document History

PPG Part Number

[+](#)

0014-05 (Current Version) May 5, 2017 • Olisa Okonkwo	⋮
0014-05 Jan 4, 2017 • Emily Wolfe	⋮

[Upload New Document](#)

View SDS Document History Sidebar
Users can append updates to existing SDS documents and preview, download or delete them

Searching

Dashboard

Gulfstream ▾

 Label

Initiate Scan | ▾

Add New | ▾

**Main Menu**

User Labels ▶ Set User Labels (G12)

↳ Bin Labels (G07)

↳ Bin Material Labels (G08)

↳ Reprint Labels (C06)

↳ Reprint RFID Labels (C31)

Search results

Searching

Dashboard

Gulfstream ▾



3M0

Initiate Scan | ▾

Add New | ▾



in Stocking Location ID

GS3M09744

GS3M03582

GS3M01176

GS3M03678

GS3M07669

in PPG Part Number

3M0625991Y65PNT

3M0358277Y65PNT

3M0117628Y65PNT

3M0367843Y65PNT

3M0766991Y65PNT

A

Quick View

Search results

Searching: Quick Peek/Sidebar View

The screenshot shows the PPG Aerospace HMM Redesign interface. A magenta circle labeled 'A' highlights the search bar at the top, which contains the text '3M'. To the right of the search bar is a sidebar view for the item 'GS3M63582', which has 40 materials. The sidebar includes tabs for 'Overview' (which is selected) and 'Activity'. Below the tabs, detailed information is listed: Facility (Gulfstream - Pittsburgh), Shop ID (B-6000), Stocking Location ID (Gulfstream - Pittsburgh), and Description (Gulfstream - FSL). The main content area shows a 'Quick Overview' with sections for Open Orders (68), Vendor Requests (5), New Messages (6), and QC Specifications (68).