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Vallen Data Updates

Add Company Code

Vallen has included a new field company_code to all tables for VallenIQ. This should have no impact on current application functionality.

This ensures that only data relevant to the North America Q&S team (company_code 1) will be utilized in VallenIQ moving forward.

Additionally, the company_code field has been added to the quote_history_header feed. Company code values of 1 have been added to all historic records and all future activity from the North America Q&S team will have company code values of 1 as well.

Removal of "SX-" Prefix

We've removed the "SX-" prefix from the fields below from all tables used in VallenIQ:

- manufacturer cd
- vendor cd
- customer_id

We've also removed the "SX-" prefix from all historic records for the following columns in the feeds below:

- quote_history_header feed
 - customer_account_number
- quote_history_detail feed
 - vendor_code
 - o mfr code

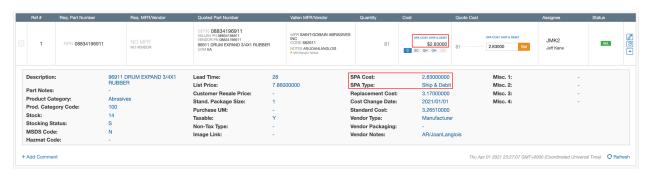
SPA Cost

VallenIQ users will now have visibility into SPA Cost and SPA Type (if available) for line items. Additionally, when manually changing cost, users can now specify Cost Type as well.

SPA Cost & Type

When line items are uploaded into VallenIQ, the system will check if SPA Cost and SPA Type is available for each line. If so, auto-matched records that have SPA Cost will be selected at a higher priority than those without SPA Cost.

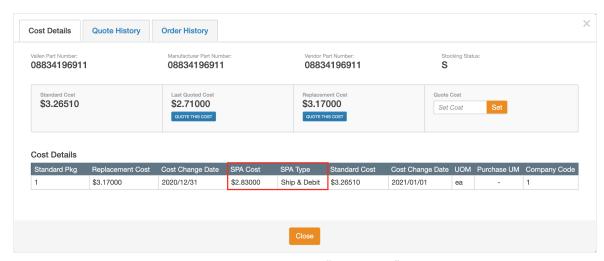
An example of a record that has SPA Cost is shown below:



1.1 SPA Cost and Type in line item and Expand View

Note that SPA Cost and SPA Type will display in the "Cost" column. If "Expand View" is selected, the application will also display SPA Cost and SPA Type right under the "Cost" column as well.

SPA Cost and Type will be shown in the "Cost Details" tab of the "Cost" modal here:



1.2 SPA Cost and Type in "Cost Details" tab

Choosing Cost Type

When manually changing cost, users can now also choose Cost Type. This can be done in the "Quote Cost" column and in the "Cost" modal as well.

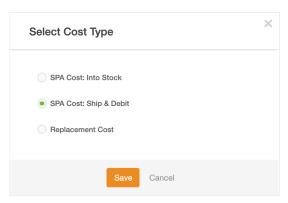
Quote Cost Column

To update Cost Type in the "Quote Cost" column, after manually editing cost, click the Cost Type text here:



1.3 Cost Type in "Quote Cost" column

The system should open the "Select Cost Type" modal, from which they can select the appropriate type and save.



1.4 "Select Cost Type" modal

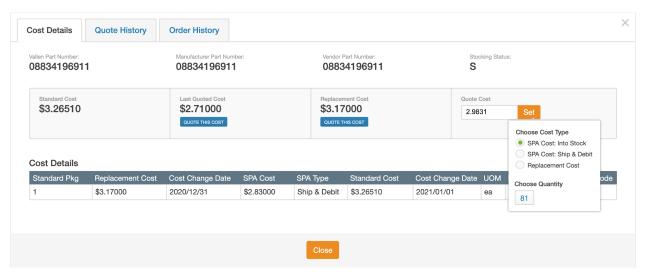
In this example, "Replacement Cost" was selected. The Cost Type text in the "Cost" column will be updated accordingly.



1.5 Selected cost type is updated in "Quote Cost" column

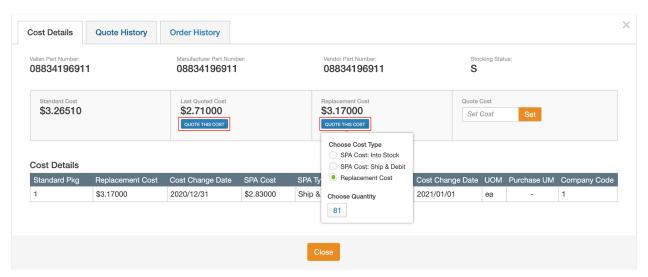
Cost Modal

Users can also change cost and cost type from the "Cost" modal as well. If a new "Quote Cost" is added, when "Set" is selected, the system will show the options below:



1.6 Change cost and choose cost type in "Cost Details" tab

The same options will appear when the "Quote This Cost" button is clicked:



1.7 Choose cost type and select which quantity to apply the cost to

In the tooltip that appears, select the desired Cost Type and select the appropriate quantity to apply the new cost and type to. The system will then close the "Cost" modal and return the user back to the project.

Purchase UM Code

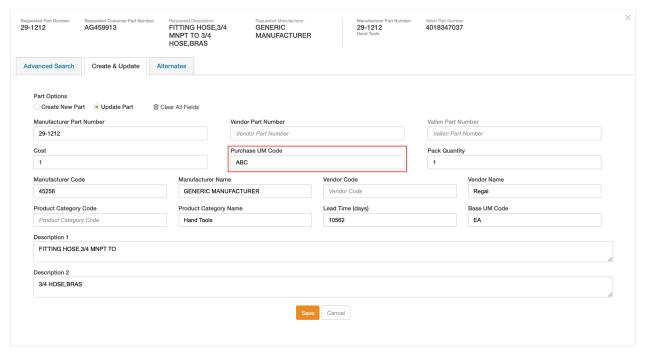
Purchase UM Code has been added as a new field to part_master (purchase_um).

This field is also available in the following areas of VallenIQ:

- "Expand View"
- "Cost Details" tab (Cost modal)
- "Quote History" tab (Cost modal)
- New "Purchase UM Code" field in Custom Export modal

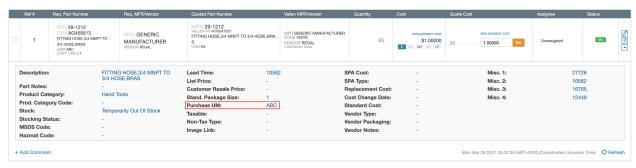
When line items are uploaded into VallenIQ, if Purchase UM exists in part_master, the system will automatically pull this value into the line item and display in all locations above.

However, when the "Purchase UM Code" field is updated using the Update Part and Create New Part features:



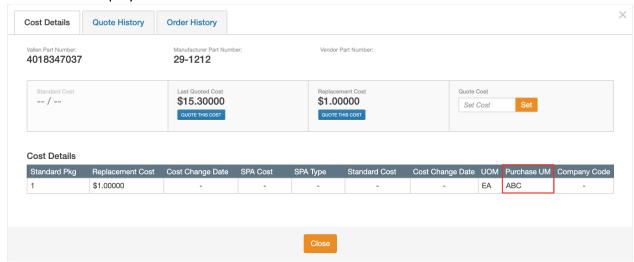
2.1 "Purchase UM Code" field in Update Part

The updated value will display in "Expand View:"



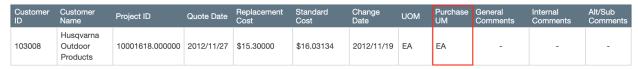
2.2 "Purchase UM Code" field in "Expand View"

And will also display in "Cost Details" tab of Cost modal:



2.3 "Cost Details" tab

"Quote History" tab of Cost modal will only contain purchase UM for historic quotes and will display in the quote history table:



2.4 "Purchase UM" field in "Quote History" tab of Cost modal

This field can also be exported - a new "Purchase UM Code" field has been added to Export Preferences modal, and this value can be included when downloading projects from VallenIQ.

Select Columns for Export		Select all Deselect all Default only
Assignee	Miscellaneous 1	Requested Vendor Name
Available Quantity	Miscellaneous 2	SPA Cost
Base UM Code	Miscellaneous 3	Standard Cost
Cost Change Date	Miscellaneous 4	Standard Package Size
Customer Description	Non-Tax Type	Status
Customer Last Price	Part Notes	Stocking Status
Customer Line #	Product Category Code	Taxable
Customer Part Number	Product Category Name	Vallen Customer Part Number
Customer UOM	Purchase UM Code	Vallen Description
Customer Usage	Quantity Breaks	Vallen Manufacturer Code
External Comment	Quote Cost Customer Usage	Vallen Manufacturer Name
Image Link	Quote Cost Quantity Breaks	Vallen Part Number
Internal Comment	Quote Cost Type	Vallen Vendor Code
Lead Time	Ref #	Vallen Vendor Name
MSDS Code	Replacement Cost	Vend Pack
Manufacturer Part Number	Requested Manufacturer	Vendor Notes
Minimum Quantity	Requested Part Number	Vendor Part Number

2.5 New "Purchase UM Code" field in Export Preferences modal

Global Header Improvements

The header shown on all pages of VallenIQ has been improved. Previously, the header would vary based on the current page you were on, where certain features were only accessible on certain pages.

However, we've now made the header consistent across all pages of VallenIQ to allow for more efficient navigation within the application.

The header for Super Admins and Admins will now look like the following on all pages:



3.1 Updated header for Super Admin and Admin users

The header for Specialists will look similar, but without the "Upload Project" and "Create a New Project" features on the top right.



3.2 Updated header for Specialist users

Search Updates

In the process of improving the VallenIQ header, we've also made updates to the search feature within the application.

Previously, search was only available in the "Recent Projects" section of Dashboard tab and also in Project Management tab. Additionally, Part Number search was available in the top left header when inside specific projects.

In this release, we've combined the two search features into a single feature that is available on the top left of our updated header. Search will be available on every page of the application.

Users will have the option to search using four search categories:



3.3 Search categories

Part Number Search

Super Admins & Admins

When Super Admins and Admins use the "Part Number" search category, the entered part number will be searched across all part types (below) across all projects (not only projects the super admin or admin themselves have uploaded).

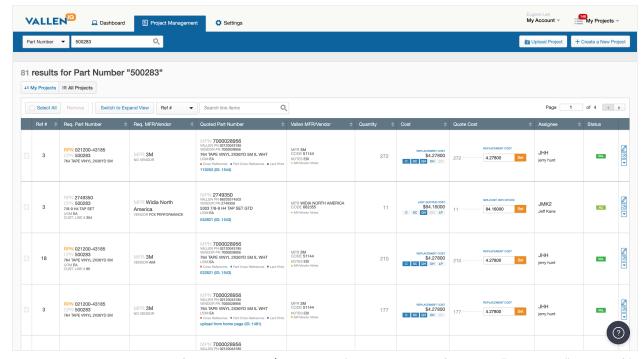
- Requested Part Numbers
- Customer Part Numbers
- Manufacturer Part Numbers
- Vendor Part Numbers
- Vallen Part Numbers

Specialists

When Specialists use the "Part Number" search category, the entered part number will be searched across all part types (listed above) across all line items that have been assigned to them.

Results Page

Results will appear in a new part number search results page:



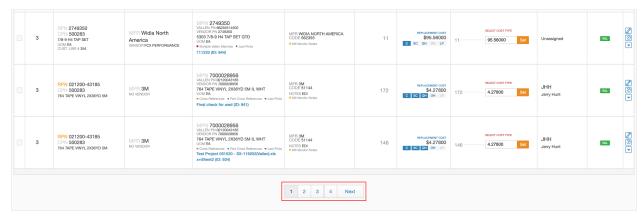
3.4 Part number search results for Super Admin / Admin user (notice results are filtered by "All Projects" on top left)

On this results page, if more than 25 results are found, users can use the go-to-page feature on the top right of the page to see the rest of their search results.



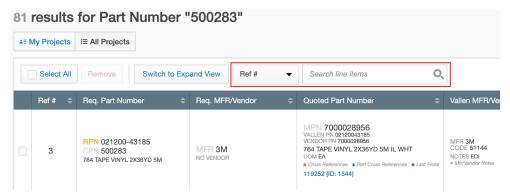
3.5 Go-to-page feature

The page picker feature on the bottom of the page is available as well:



3.6 Page picker is available on the bottom of each results page when more than 25 results are found

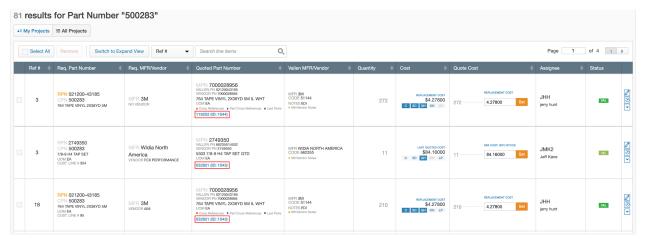
We've also included the same part number and customer description search feature that is available within projects in this results page as well. This can be valuable when drilling down further into search results:



3.7 Part number and customer description search feature can be used to more efficiently find specific search results

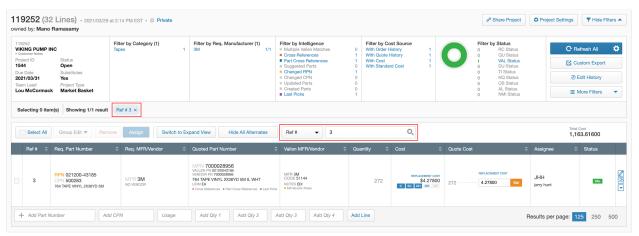
Within this results page, users can also edit line items as they can within projects themselves. For example, users can open the "Quoted Part Number" modal, accept suggested parts, update cost, change assignees, select different statuses, as well as most other changes you can make to line items within projects.

Lastly, if you'd like to go to the specific project a particular search result is from, select the Project Name and Project ID that is shown in the "Quoted Part Number" column:



3.8 Select the project name and ID shown in blue in "Quoted Part Number" column to go to the project

After selecting the Project Name / ID, the system should take you to the project itself and automatically filter on the specific line item you were looking at in the prior results page:



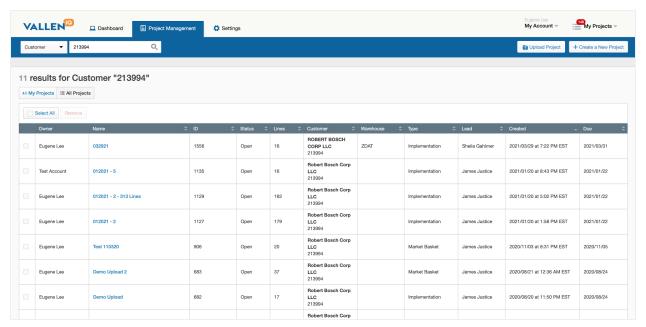
3.9 After clicking on the desired project, system takes you to the specific line item within the project

If you'd like to see all line items in the project, simply clear the applied filter.

Project ID, Project Name, Customer Search

As was possible before, users can search projects by their ID, name, or by the customer accounts that were added to the project.

Search results for all three search categories will display in the same "Project Management" page as did before:

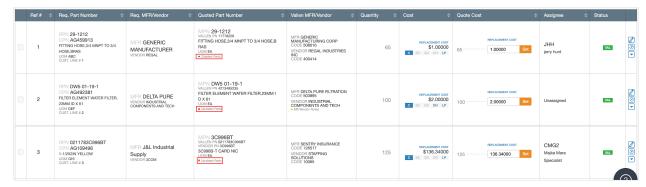


3.10 Search results page for Project ID, Project Name, and Customer

Similar to the part search results, Super Admins and Admins will see results across all projects uploaded by all users, and Specialists will only see results for the projects they have assigned lines in.

Update Part and Created Part Flags

To help differentiate between line items that were updated or were used to create new parts from the rest of the line items within projects, we're now adding "Created Parts" and "Updated Parts" flags in the "Quoted Part Number" column.



4.1 "Created Parts" and "Updated Parts" flags

Vendor & Manufacturer Field Updates

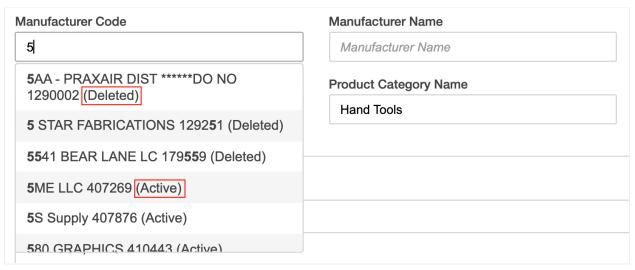
Two updates were made to Vendor & Manufacturer related fields in "Create & Update" tab.

Display Both Active and Deleted Records

For both "Update Part" and "Create New Part," if users type into any of the fields below, the system should show all records, whether the record is active or deleted. Both active and deleted records can be added to each of the four fields below:

- Manufacturer Code
- Manufacturer Name
- Vendor Code
- Vendor Name

The status of the manufacturer or vendor will display at the end of each record:



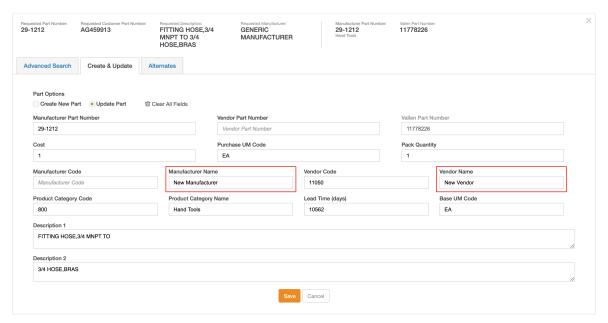
5.1 Both active and deleted records will appear in the auto-suggest drop downs and can be added

Adding New Manufacturers & Vendors

Update Part

Only when "Update Part" is selected, users can add manufacturer names and vendor names that do not match to an existing manufacturer or vendor record in Vallen's master data.

This use case is valuable when new manufacturers or vendors must be added to Market Baskets for quoting purposes and these manufacturers or vendors will not be added as new records to Vallen's ERP system.

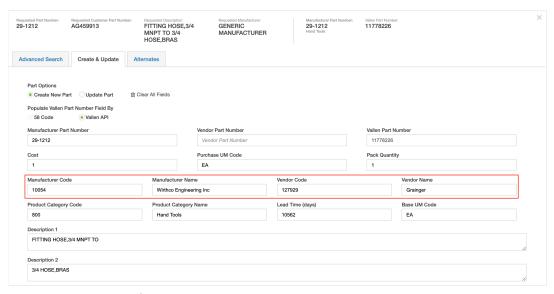


5.2 New Manufacturers and Vendors can be added when using "Update Part"

Create New Part

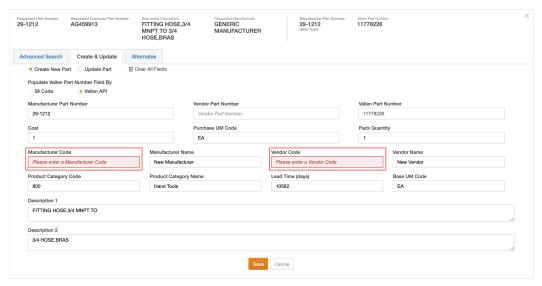
New manufacturers and vendors cannot be added to "Manufacturer Name" and "Vendor Name" fields when using "Create New Part."

When creating a new part, users must add valid existing records to the fields below. Both active and deleted records can be used when creating new parts:



5.3 Valid manufacturer and vendor records must be used when creating new parts

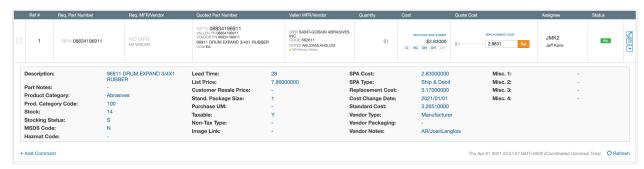
If a new manufacturer or vendor that does not exist in Vallen's master data is used when creating a new part, the system will display an error and prevent you from saving the new part:



5.4 Only valid manufacturer and vendor records can be used when creating new parts

Expand View Improvements

We've made improvements to how "Expand View" fields display under line items.



6.1 Updated layout of fields in "Expand View"

Previously, we would only show fields that had values and hide the rest. We're now showing all fields whether they have values or not.

Additionally, all cost related fields will display together, underneath the "Cost" column so that users can find and reference these fields more efficiently.