



# RELEASE 4 NOTES



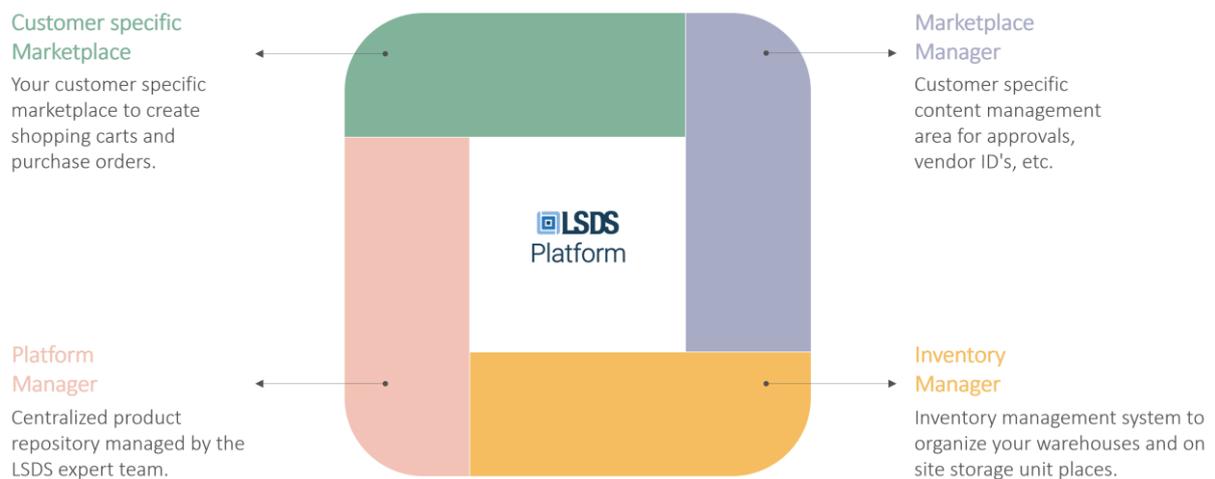
## Contents

Contents .....	1
General information .....	2
LSDS Platform - Customer specific Marketplace .....	3
Advanced Search .....	3
Order List functions .....	3
Cabinet items search .....	4
Order ID in Shopping cart history .....	4
External price check.....	4
Best price check.....	5
Warehouse ordering.....	5
Multiple ID fields on user object.....	6
LSDS Platform - Inventory Manager.....	6
Lot number tracking .....	6
Mobile app improvements .....	6
Web app improvements .....	6
Right access and roles.....	6
LSDS Platform – Marketplace Manager .....	7
Order List API .....	7
Multiple connection protocols (OCI, cXML) .....	7
Customer specific cXML fields .....	7
Dashboard performance improvement .....	7
Scheduled catalog publication .....	7
Hide/unhide products.....	8
Dashboard enhancements (order list) .....	8
Show expired products .....	8
Notification handling & management.....	8
Token report .....	8
LSDS Platform – Platform Manager .....	8
Normalization Wizard .....	8

## General information

We are pleased to inform you about the feature enhancements published in Release 4 of the LSDS platform. We are constantly making improvements so that our customers always benefit from up-to-date software. Some of the changes are directly visible on the LSDS platform, others are more in the background to enhance performance and ensure up-to-date security standards.

Next is a graph displaying the connections between the LSDS platform modules. On the next pages, you will find the new features for each of the 4 modules in the graph.

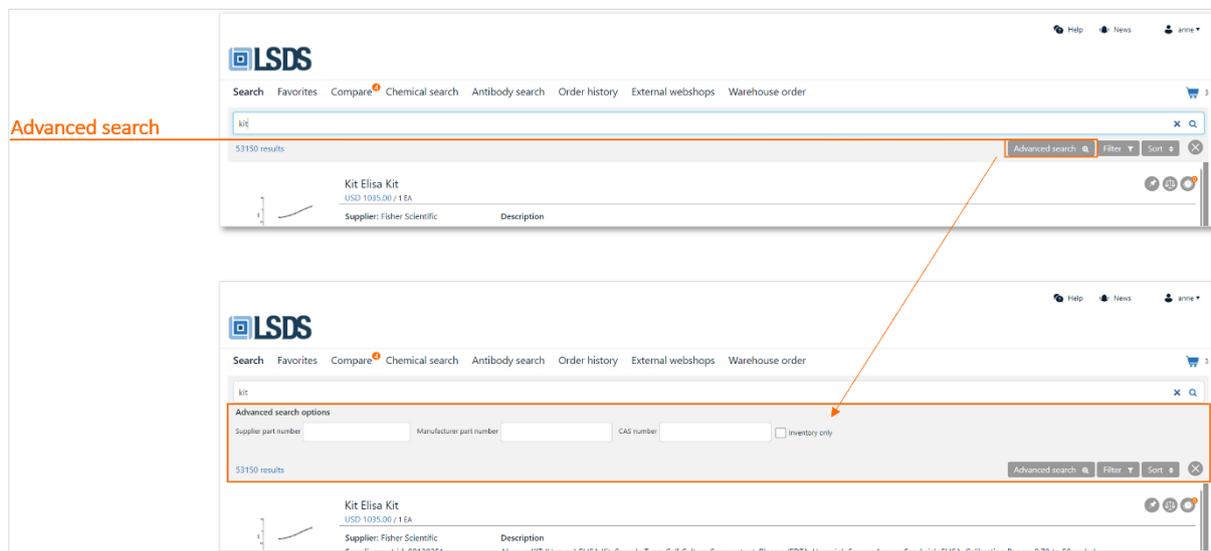


## LSDS Platform - Customer specific Marketplace

### [Advanced Search](#)

**Relevant for:** All customers

The advanced search allows a specific search for Supplier part number, Manufacturer part number or CAS number. It delivers more precise search results and helps to find products faster.



### [Order List functions](#)

**Relevant for:** Customers who have activated the Order list functionality

An order list is a shopping cart created in a third-party system (e.g., Chemical products search tool). This shopping cart is sent to the LSDS platform as an order list and can be picked up in the platform, converted to a shopping cart and processed in the procurement system. The order list functionality allows to start the ordering process outside the company's procurement system providing maximal flexibility to the procurement process.

**Order List functions**

**Pop-Up message**

The user will be informed after login that a new Order List is available.

**Order lists**

There is a least one order list waiting for import. Do you want to start the import now?

**Selection of order lists**

The user gets a list to choose from if there are multiple Oder Lists.

**Order lists**

Name	Sender	Description	No of products	Received at	
	ChemSpace TEST		1	1/21/2022 8:51 AM	<input type="checkbox"/>
	ChemSpace TEST		2	1/27/2022 4:46 AM	<input type="checkbox"/>
	ChemSpace TEST		1	2/1/2022 9:50 AM	<input type="checkbox"/>

10 items per page
1 - 3 of 3 items

## Cabinet items search

**Relevant for:** Customers who have subscribed to the Inventory Manager module

In the advanced search, the option can be selected to search through internal inventory items only. This functionality allows to search quickly through products which are in house and can be picked up from a cabinet or similar storage location. In addition to this users will be alerted if their search results include items that are stored in a "Cabinet" and hence helps to eliminate unnecessary orders.

**Cabinet items search**

User can select "Inventory only" in the Advanced search

This icon indicates that the product is available in the Cabinet (or another Storage Unit). When the user clicks on it, it shows where the product is located and can be picked up.

## Order ID in Shopping cart history

**Relevant for:** Customers who use the LSDS platform in Direct access mode.

The order ID is displayed in the shopping cart history to enable better tracking of purchase orders. The functionality is enabled for direct access customers where the purchase order is directly created on the LSDS platform (not available for customers using a procurement system connection).

## External price check

**Relevant for:** Customers who have activated "External Price Checks"

For selected vendors, a live price check is available. At checkout, before the shopping cart is transferred to the procurement system, the enabled vendor returns the up-to-date catalog price. If this price is different than in the catalog, the price must be updated. This increases the accuracy of prices in the procurement process and expedites the ordering process.

**External price check**

External price check is displayed at checkout.

**Price check**

The items from your basket shown below need your attention

Polypropylene Buchner Funnels - 57105, Funnel, Buchner, Polypropylene 165 mL, Scienceware  
 Manufacturer: United Scientific Supplies  
 Manufacturer part id: 57105

Qty	Supplier	Supplier part id	Lead time	UOM	Content unit	Number content unit	Price	New Price
1	VWR	470200-956 (EA)	2 Days	EA	EA	1.00	15.95 USD	8.29 USD

Accept new price

Return to shopping cart Proceed

## Best price check

**Relevant for:** Customers who have activated "Best Price Checks"

Products added to the shopping cart are validated at checkout if a cheaper alternative from a different supplier is available. If this is the case, the user is notified about the alternative product(s). The alternative can be picked, or the original product can be kept in the shopping cart. The best price check is an optional feature and can be turned on/off in the user settings.

Best price check

Price check

Shows the selection/recommendation at the best price check.

The items from your basket shown below need your attention !

**SensiCare Polyisoprene Surgical Gloves with Aloe, Medline Industries**  
 Manufacturer: Medline Industries Inc  
 Manufacturer part id: MSG1055

	Qty	Supplier	Supplier part id	Lead time	UOM	Content unit	Number content unit	Price
1	1	Fisher Scientific	19365207	3 Days	CS		1.00	540.50 USD
1	1	VWR	89058-645 (CS)	2 Days	CS	EA	100.00	308.02 USD

Return to shopping cart
Proceed

## Warehouse ordering

**Relevant for:** Customers who have subscribed to the Inventory Manager module

For customers using the Inventory Manager, warehouse products can be ordered directly from the warehouse via the Customer specific Marketplace. The products are identified as warehouse products with an icon and can be added to a warehouse order list. The warehouse order request is completed with a form and sent to the warehouse department to get picked up or delivered. Users can check the status of a warehouse orders.

Warehouse ordering

Advanced search options

Supplier part number:  Manufacturer part number:  CAS number:   Inventory only

To results Advanced search  Filter  Sort

**Icon**

Icon for Warehouse orders

	<p><b>Top Racke GPR XXX 1000µL QR</b>                      USD 15.50 / ea</p> <p>Supplier: Sartorius Trade Partner                      Supplier part id: 20288251                      Manufacturer: Sartorius Trade Partner, LLC</p> <p><small>Description: Empty rack for use with Green-Pak and SpeedCover 1000 µL universal 96 tips, 96 racks.</small></p>
	<p><b>Top Racke GPR LTS 20µL 6170</b>                      USD 15.50 / ea</p> <p>Supplier: Sartorius Trade Partner                      Supplier part id: 20288251                      Manufacturer: Sartorius Trade Partner, LLC</p> <p><small>Description: Empty rack for use with Green-Pak and SpeedCover 20 µL 175 tips for Bravo 2-4, 10-14, 25 µL pipettes with LTS InTouch System and 10 µL L800 Standard 96 tips, 10 racks.</small></p>

Order form

This form is displayed to place Warehouse Orders.

Contact details
x

Name \*  
John Doe

Email address \*  
john.doe@email.com

Mobile number \*  
+1-555-123-4567

Delivery address (for warehouse orders only) \*  
Office 10.2.B14

Return to warehouse order
Submit warehouse order

### [Multiple ID fields on user object](#)

**Relevant for:** All customers

The LSDS platform now allows for multiple ways to identify a Marketplace user. E.g., email, short name, username. This is very helpful in multi-system environments.

## LSDS Platform - Inventory Manager

### [Lot number tracking](#)

**Relevant for:** Customers who have subscribed to the Inventory Manager module

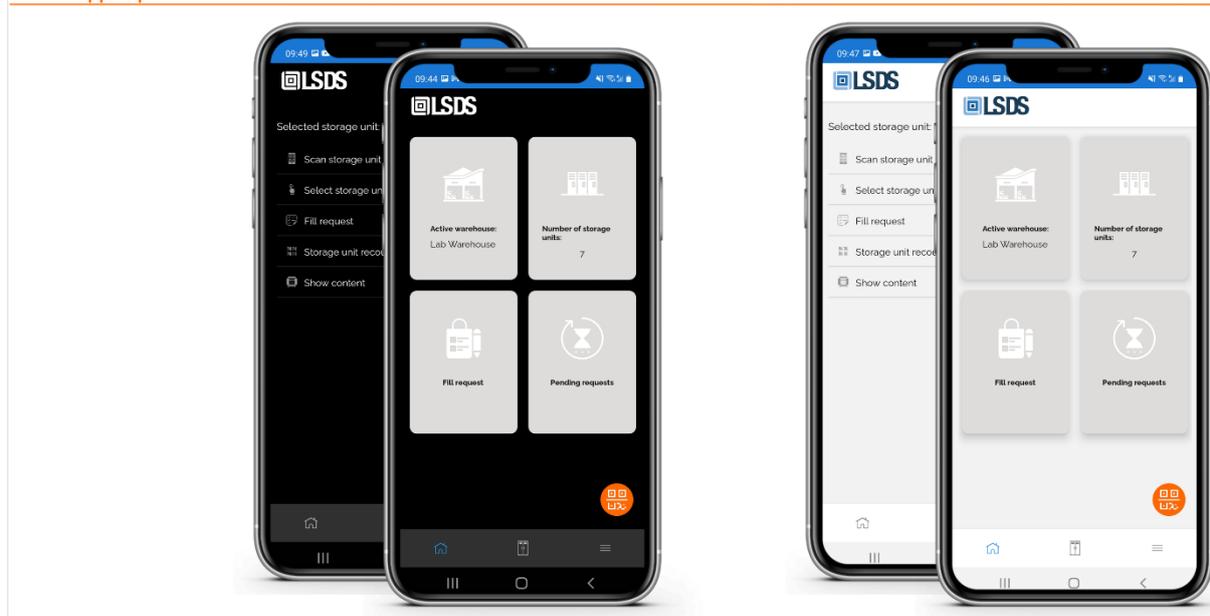
A lot number and expiration date can be added to a warehouse product allowing a separation of identical products based on lot numbers. An expiration report is available to track product validity.

### [Mobile app improvements](#)

**Relevant for:** Customers who have subscribed to the Inventory Manager module

Updated version of mobile app for iOS and Android available including improved design, dark mode handling and support of "no-WiFi" situations.

#### Mobile app improvements



### [Web app improvements](#)

**Relevant for:** Customers who have subscribed to the Inventory Manager module

Print of QR codes available. Introduction of location management and enhancement of storage unit handling (adding new storage units beside "cabinet").

### [Right access and roles](#)

**Relevant for:** Customers who have subscribed to the Inventory Manager module

Introduction of a Inventory Manager Warehouse Manager role for the web application and right access control for cabinets, warehouse and reports in the mobile application.

## LSDS Platform – Marketplace Manager

### [Order List API](#)

**Relevant for:** Customers who have activated the Order list functionality

Application Programming Interface (API) can be setup and configured to allow third party programs to send data the LSDS platform (e.g., for order list handling). Security handling to allow only verified senders to use the API connection.

### [Multiple connection protocols \(OCI, cXML\)](#)

**Relevant for:** All customers

The multiple connection protocol allows different connection methods for a single customer using multiple procurement systems. The shopping cart outbound mapping can be configured individually for each connection protocol to allow specific fields to be transferred for the respective procurement system.

### [Customer specific cXML fields](#)

**Relevant for:** Customers using the cXML protocol to connect with the platform

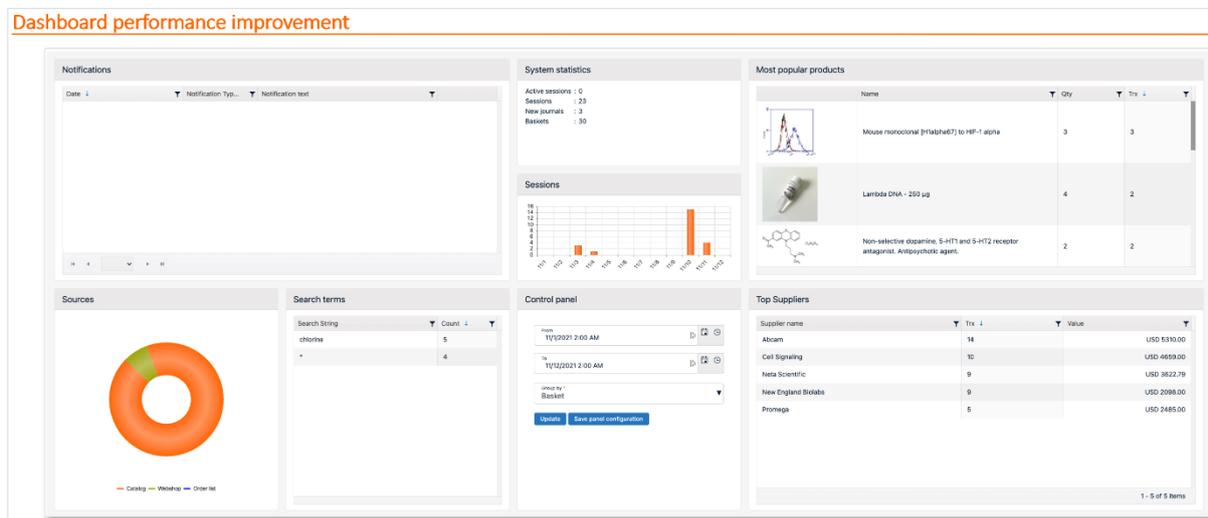
In case specific cXML fields are required in the outbound mapping for the shopping cart transfer, they can be added and configured to allow maximal flexibility and customization for a customer.

### [Dashboard performance improvement](#)

**Relevant for:** All customers

Performance improvements allow a faster display of the dashboard tile information at startup.

#### Dashboard performance improvement



### [Scheduled catalog publication](#)

**Relevant for:** All customers

It is now possible to control exactly at what point in time specific catalog data becomes available to the end user without manual interaction. This is helpful for example at the beginning of a year or quarter but is also useful if catalog data should become at a given moment in time.

### [Hide/unhide products](#)

**Relevant for:** All customers

Possibility to hide specific products from the Customer specific Marketplace if a product has been discontinued but the new catalog file was not provided by the supplier, yet.

### [Dashboard enhancements \(order list\)](#)

**Relevant for:** Customers who have activated the Order list functionality

Adding a new category "order list" to the dashboard overview identify shopping carts created based on order lists.

### [Show expired products](#)

**Relevant for:** All customers

A report shows how many products per supplier are expired at a specific date. This allows to identify expiring catalogs (e.g. at the end of a year).

### [Notification handling & management](#)

**Relevant for:** All customers

Administrators, but also users can control if and how they should be notified by the system when a certain event occurs. Events can be "Catalog approval required", "PO transfer failed"; "Order List arrived", etc. System even can be displayed in the Dashboard, but notifications can also be sent by email or text message.

### [Token report](#)

**Relevant for:** All customers

A report shows the usage of tokens by a customer (e.g. environmental friendly products).

## LSDS Platform – Platform Manager

### [Normalization Wizard](#)

**Relevant for:** All customers

The LSDS data Management team continuously works on improving the data stored in the platform. The "Normalization Wizard" helps to apply certain standard rules (e.g., the use of units like ml, kg or use of Greek characters) throughout the platform. End users will benefit from consistent data.