

70.5M 
Total Spend

4012 
Total PO

100% 
%PO Delivered On-time

100% 
%PO Revised

4.08 
Average Revise Times

6.8% 
%Price Optimized PO

\$22.4K 
Total Optimized Value

Spend by Cost Type



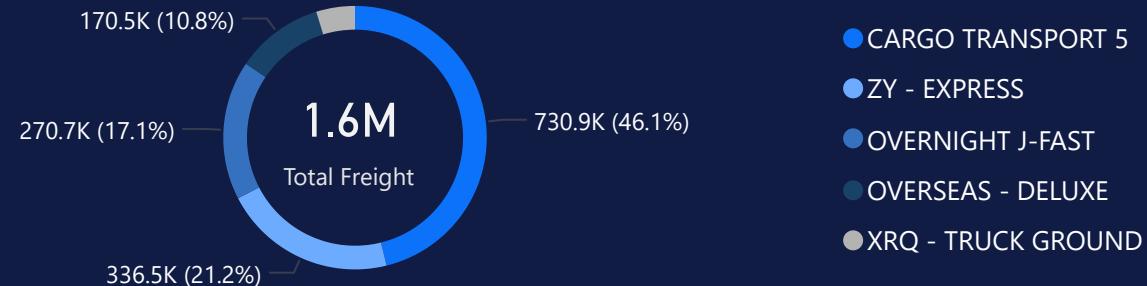
Spend by Product Category



Reject Details by Product

Product Name	Quantity	Rejected Qty	Reject Rate
Metal Sheet 1	8,250	852	10.3%
Paint - Black	3,699	330	8.7%
Flat Washer 1	177	15	8.5%
Flat Washer 6	177	15	8.5%
Thin-Jam Hex Nut 10	72	6	8.3%
Thin-Jam Hex Nut 9	72	6	8.3%
Paint - Red	3,777	288	7.6%
LL Crankarm	43,262	3102	7.1%
Hex Nut 5	90	6	6.7%
Hex Nut 6	90	6	6.7%
Lock Washer 4	45	3	6.7%
Lock Washer 5	45	3	6.7%
Metal Tread Plate	8,250	550	6.7%
Total	2,327,299	72700	3.1%

Freight by Shipment Mode



INVENTORY MANAGEMENT

[Overview](#)
[Inventory Management](#)
[Vendor Management](#)
[Recommendations](#)

How many product items need to purchase?


69

How many product items that are safe stock?


363

How many do we currently have in stock?



What to purchase next?

Category

Qty to Buy Min Order Qty Max Order Qty Standard Price

Parts

Lower Head Race	-299.00	1	5	45.41
Hex Nut 1	-275.00	2	10	88.51
Hex Nut 8	-230.00	3	15	121.65
Internal Lock Washer 3	-224.00	2	10	76.49
Hex Nut 4	-216.00	2	10	82.44
Hex Nut 9	-211.00	3	15	119.65
Hex Nut 11	-202.00	2	10	82.49
Hex Nut 20	-202.00	2	10	76.42
Front Derailleur Cage	-195.00	200	2000	11.40
Hex Nut 22	-192.00	2	10	76.42
Hex Nut 21	-191.00	2	10	78.49
HL Road Rim	-185.00	200	2000	68.63
Hex Nut 3	-182.00	2	10	78.49
Hex Nut 12	-180.00	2	10	76.42
Reflector	-173.00	20	100	8.76
Thin-Jam Hex Nut 14	-117.00	2	10	82.81

VENDOR MANAGEMENT

[Overview](#)[Inventory Management](#)[Vendor Management](#)[Recommendations](#)

Total Vendors

104

Active

100

Inactive

4

Spend by Vendor

Vendor

Total Spend

Superior Bicycles

4,555,897.50

Professional Athletic Consultants

3,058,774.95

Chicago City Saddles

3,029,108.78

Jackson Authority

2,553,243.00

Total

63,791,994.84

Vendor Classification

Price

0K

1K

0%

1%

2%

3%

4%

5%

6%

Reject Rate

Vendor Diversity

No. of Vendor

● 1 ● 2 ● 3



Vendor Number

All

Product

All

Vendor Number

Vendor Name

1 Adjustable Race

Litware, Inc.

1 All-Purpose Bike Stand

Green Lake Bike Company

1 AWC Logo Cap

Integrated Sport Products

1 Bearing Ball

Wood Fitness

Search Vendor Details

Superior Bicycles

Active Vendor?

In use

% PO Delivered On Time

100%

Credit Rating

Superior

Average Lead Time (days)

19

Preferred Vendor?

Prefer

Reject Rate

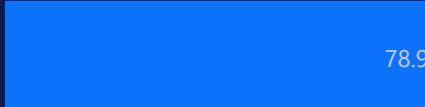
5.2%

Availability Rate

99%

Product of this Vendor and Standard Price

Front Brakes



Rear Brakes



RECOMMENDATIONS

#1. Improve PO Accuracy

- **Issue:** All POs require at least 4 adjustments during the ordering process.
- **Recommendation:** Implement a review and validation process before finalizing POs to reduce the number of adjustments. Consider additional training or a revised checklist to enhance accuracy and minimize errors during the ordering phase.

#2. Optimize Pricing

- **Issue:** Only ~7% of orders have optimized pricing, with the total optimized value being less than 1% of the total purchase value.
- **Recommendations:**
 - **Bulk Purchasing:** Explore opportunities for bulk purchases to secure better pricing --> Check detailed proposal in Recommendation #4
 - **Strategic Vendor Agreements:** Negotiate long-term contracts with key vendors for preferential pricing --> Check detailed proposal in Recommendation #5
 - **Price Comparison:** Regularly compare prices from multiple vendors to ensure the most competitive pricing --> Check detailed proposal in Recommendation #5

#3. Address Defective Products

- **Issue:** Products with reject quantities >1000 or reject rates >5% are problematic and need to be handled.
- **Recommendations:**
 - **Immediate solution:** Negotiate with vendors to set acceptable limits for reject rates and quantities. Develop vendor principle agreements to manage and improve quality standards.
 - **Long-term solution:** Seek additional vendors for products with high defect rates to ensure reliable supply and better quality control.

#4. Optimize Stock Products

- **Recommendations:**
 - Prioritizing to order items with long lead times and high demand to ensure adequate stock levels.
 - For items with low maximum order quantities, negotiate with vendors to increase MOQ limits, reducing the need for multiple POs.
 - For products with high maximum order quantities, consider purchasing at maximum levels to benefit from volume pricing.

#5. Vendor Management

- **Recommendations:**
 - Sign principle (strategic) agreements with high-spend vendors to negotiate lower purchase prices.
 - Diversify Vendors: Address the issue of 113 products being sourced from one single vendor by finding additional vendors for these products. This will enable price comparisons and selection of the most cost-effective options.