

### The object of this solution delivery is to model, measure, analyze and track the status of sales within this furniture department store

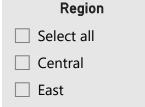


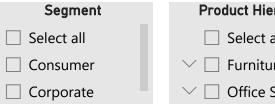
Report	User Story	View / Filter By
Sales Summary	This page includes high-level summary of YoY sales and gross margin performance trending situation comparing with previous year at each product category, customer segment, time period and region.  Audience: Executives	Dimensions: Hierarchy of Product, Time, Customer Segment, and Region.  KPIs: Sales Amount, Gross Margin %, Cost
Product Detail	This page includes product details. We can learn the most profitable product by each time period, region and customer.  Audience: Operational Department of purchasing, sales and marketing	Dimensions: Hierarchy of Product  KPIs: Gross Margin %, Profit Rate
Customer Detail	This page includes customer details. We can learn the top 20 customers by profit as well as the contribution of each segment to total sales amount.  Audience: CRM and Marketing Campaign Department	Dimensions: Customer Segment  KPIs: Segment Contribution %



### **Date Type** Ship date Order Date









\$2.30M Sale Amount

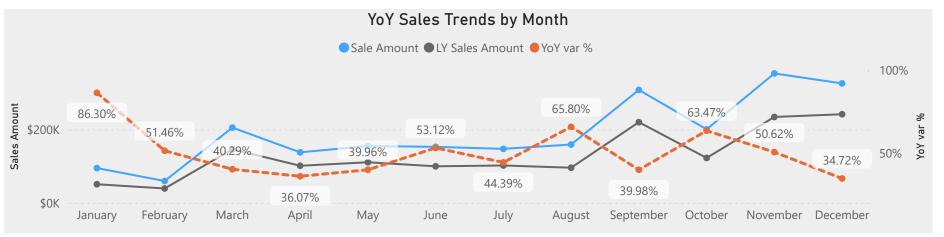
\$1.16M Consumer Sale \$2.01M

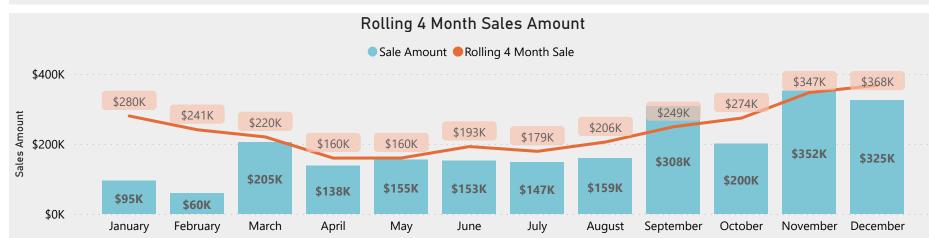
Cost of Goods

\$286.40K **Gross Margin** 

\$566.73K Sales Amount Disconted

\$180.50K **Amount Returned** 





#### Product Return - (Threshold:10%)

Category	Total Orders ▼	Return Rate	
<b>☐ Office Supplies</b>	3742	8.01%	
⊕ Binders	1316	9.34%	
⊕ Paper	1191	8.75%	
	777	6.68%	
± Art	731	5.53%	
Appliances	451	10.41%	
± Labels	346	6.21%	
Envelopes	249	5.52%	
Fasteners	215	7.44%	
Supplies	187	9.58%	
<b>⊟</b> Furniture	1764	8.15%	
Furnishings	877	7.77%	
Chairs	576	7.51%	
	307	10.80%	
Bookcases	224	7.60%	
□ Technology	1544	8.13%	
Phones	814	8.00%	
Accessories	718	7.43%	
Machines	112	13.86%	
E Copiers	68	8.12%	
Total	5009	8.06%	

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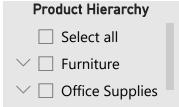
Sale Amount

# Order Date Ship date

Time Hierarchy			
☐ Select all			
∨ □ 2014			
∨ □ 2015			

Region	
Select all	
Central	
☐ East	

Segment	Produ
Select all	
Consumer	∨ □ F
Corporate	$\vee \square$ (



#### **Gross Margin % by Product**

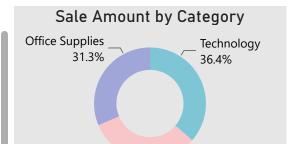
Category

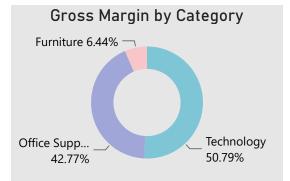
			•
□ Technology	\$836,154.03	\$145,454.95	17.40%
Copiers	\$149,528.03	\$55,617.82	37.20%
Accessories	\$167,380.32	\$41,936.64	25.05%
Phones	\$330,007.05	\$44,515.73	13.49%
Machines	\$189,238.63	\$3,384.76	1.79%
<b>☐ Office Supplies</b>	\$719,047.03	\$122,490.80	17.04%
	\$12,486.31	\$5,546.25	44.42%
⊕ Paper	\$78,479.21	\$34,05 <mark>3.57</mark>	43.39%
	\$16,476.40	\$6,964.18	42.27%
⊕ Fasteners	\$3,024.28	\$949.52	31.40%
± Art	\$27,118.79	\$6,527.79	24.07%
Appliances	\$107,532.16	<b>\$18</b> ,138.01	16.87%
Binders	\$203,412.73	\$30,221.76	14.86%
	\$223,843.61	<b>\$21,</b> 278.83	9.51%
Supplies	\$46,673.54	(\$1,189.10)	-2.55%
<b>⊟</b> Furniture	\$741,999.80	\$18,451.27	2.49%
Furnishings	\$91,705.16	<b>\$1</b> 3,059.14	14.24%
⊕ Chairs	\$328,449.10	<b>\$26,5</b> 90.17	8.10%
⊕ Bookcases	\$114,880.00	(\$3,472.56)	-3.02%
	\$206,965.53	(\$17,725.48)	-8.56%
Total	\$2,297,200.86	\$286,397.02	12.47%

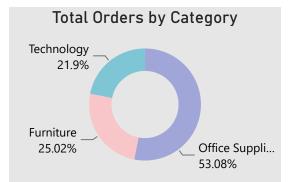
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Gross Margin GM(%)





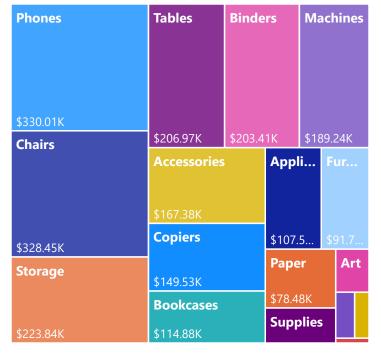


#### Top 5 Product by Gross Margin

Furniture 32.3%

Product Name	Gross Margin	Cost of Goods	GM(%) ▼	Profit Rate
Canon imageCLASS 2200 Advanced Copier	\$25,199.93	\$36,399.90	40.91%	69.23%
Canon PC1060 Personal Laser Copier	\$4,570.93	\$7,048.90	39.34%	64.85%
Hewlett Packard LaserJet 3310 Copier	\$6,983.88	\$11,855.80	37.07%	58.91%
Plantronics Savi W720 Multi-Device Wireless Headset System	\$4,425.34	\$9,331.19	32.17%	47.43%
Fellowes PB500 Electric Punch Plastic Comb Binding Machine with Manual Bind	\$7,753.04	\$19,700.35	28.24%	39.35%

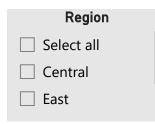
#### Sale Amount by Sub-Category

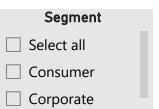






## Time Hierarchy Select all 2014 2015

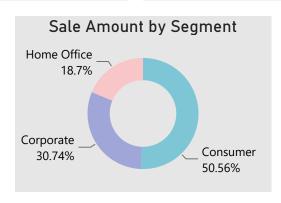


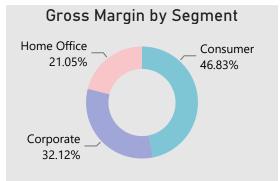


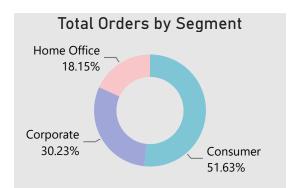


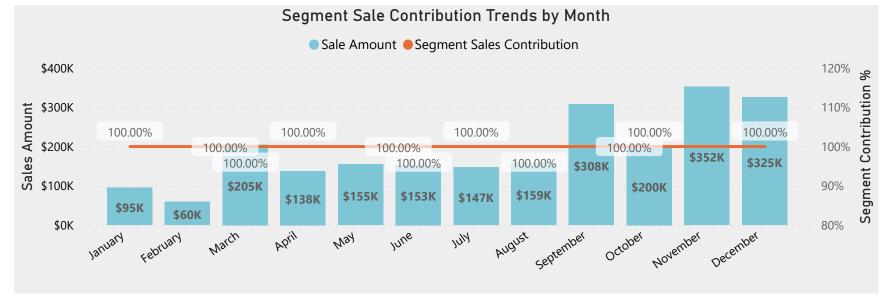
#### Top 20 Customers by Gross Margin

Customer Name	Sale Amount	Gross Margin	GM(%)
Tamara Chand	\$19,052.22	\$8,981.32	47.14%
Raymond Buch	\$15,117.34	\$6,976.10	46.15%
Sanjit Chand	\$14,142.33	\$5,757.41	40.71%
Hunter Lopez	\$12,873.30	\$5,622.43	43.68%
Adrian Barton	\$14,473.57	\$5,444.81	37.62%
Tom Ashbrook	\$14,595.62	\$4,703.79	32.23%
Christopher Martinez	\$8,954.02	\$3,899.89	43.55%
Keith Dawkins	\$8,181.26	\$3,038.63	37.14%
Andy Reiter	\$6,608.45	\$2,884.62	43.65%
Daniel Raglin	\$8,350.87	\$2,869.08	34.36%
Tom Boeckenhauer	\$9,133.99	\$2,798.37	30.64%
Nathan Mautz	\$6,459.34	\$2,751.68	42.60%
Sanjit Engle	\$12,209.44	\$2,650.68	21.71%
Bill Shonely	\$10,501.65	\$2,616.06	24.91%
Harry Marie	\$8,236.76	\$2,437.98	29.60%
Todd Sumrall	\$11,891.75	\$2,371.71	19.94%
Brian Moss	\$7,294.19	\$2,199.28	30.15%
Christopher Conant	\$12,129.07	\$2,177.05	17.95%









\$2.30M Sale Amount \$2.30M Selected Segment Sale 100.00% Segment Contribution



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