## Round: 1 Dec. 31, 2024

#### C142325

Andrews
Akarsh Jain
Amanwit Kumar
Aayush Kumar
Ankita Mahesh
Aatish Ranjan

Aravinth Athithya Chandrani Das Disha Gowani Ashay Jaiswal Apoorv Sahai

Chester Karan Ahir Kasturi Dash Harshad Khodwe Jaysheel Shah Krishna Yadav

#### Digby Meharansh Bakshi Pinakpani Das

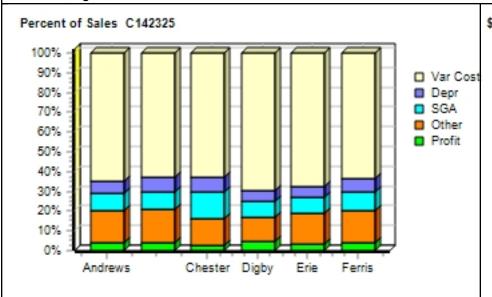
Prabuddha Das Rasika Deshpande Nikhil Jain

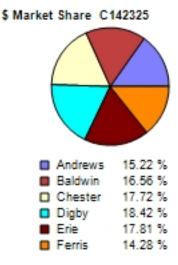
Erie Saptak Banerjee Richik Dutta shraddha ingale Shardul Khode Shivansh Mahajan Sonakshi Mathur

**Ferris** Tushara Dash Yash Jain Vivek Kumar Tejas Ravetkar

#### **Selected Financial Statistics**

	Andrews	Baldwin	Chester	Digby	Erie	Ferris
ROS	4.7%	4.2%	2.7%	4.8%	3.6%	4.5%
Asset Turnover	1.05	1.00	1.09	1.15	1.10	0.99
ROA	5.0%	4.2%	2.9%	5.6%	4.0%	4.4%
Leverage	2.0	2.2	1.8	2.0	2.1	1.9
ROE	9.8%	9.2%	5.1%	11.3%	8.5%	8.4%
Emergency Loan	\$0	\$14,096,476	\$18,508	\$0	\$8,799,501	\$0
Sales	\$105,480,352	\$114,751,328	\$122,796,772	\$127,648,794	\$123,405,047	\$98,987,077
EBIT	\$13,389,814	\$15,202,074	\$10,607,653	\$15,166,577	\$13,758,317	\$12,360,834
Profits	\$5,001,052	\$4,833,172	\$3,302,051	\$6,182,019	\$4,432,868	\$4,420,674
Cumulative Profit	\$9,189,559	\$9,021,679	\$7,490,558	\$10,370,527	\$8,621,375	\$8,609,182
SG&A / Sales	9.5%	9.6%	14.7%	8.4%	8.9%	10.4%
Contrib. Margin %	29.5%	31.1%	31.8%	26.3%	26.2%	30.5%





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Round: 1 Dec. 31, 2024

## **Stock Market Summary**

Company	Close	Change	Shares	MarketCap (\$M)	Book Value Per Share	EPS	Dividend	Yield	P/E
Andrews	\$40.16	\$5.91	2,000,000	\$80	\$25.47	\$2.50	\$1.00	2.5%	16.1
Baldwin	\$32.78	(\$1.48)	2,000,000	\$66	\$26.39	\$2.42	\$0.00	0.0%	13.6
Chester	\$33.62	(\$0.64)	2,379,521	\$80	\$27.00	\$1.39	\$0.00	0.0%	24.2
Digby	\$42.50	\$8.25	2,021,049	\$86	\$27.14	\$3.06	\$0.00	0.0%	13.9
Erie	\$34.63	\$0.37	2,000,584	\$69	\$26.19	\$2.22	\$0.00	0.0%	15.6
Ferris	\$39.00	\$4.75	2,000,000	\$78	\$26.18	\$2.21	\$0.00	0.0%	17.6



## **Bond Market Summary**

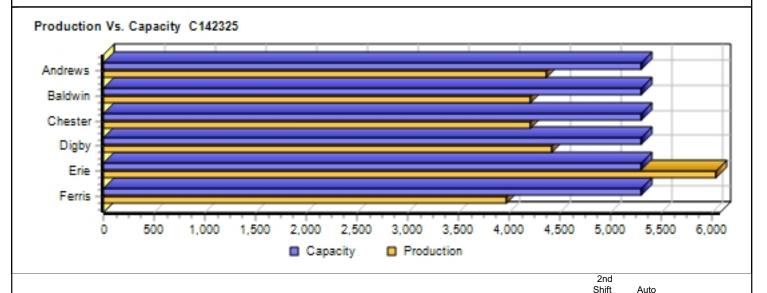
Company	Series#	Face	Yield	Close\$	S&P	Company	Series#	Face	Yield	Close\$	S&P
Andrews						Digby					
	11.0S2025	\$4,939,713	11.1%	99.37	В		11.0S2025	\$6,950,000	11.1%	99.28	В
	12.5S2027	\$13,900,000	12.3%	101.93	В		12.5S2027	\$13,900,000	12.3%	101.69	В
	14.0S2029	\$20,850,000	12.9%	108.35	В		14.0S2029	\$20,850,000	13.0%	107.97	В
	11.3S2034	\$3,000,000	11.6%	97.71	В		11.3S2034	\$360,000	11.6%	97.15	В
Baldwin						Erie					
	11.0S2025	\$6,819,331	11.1%	98.93	CCC		11.0S2025	\$6,950,000	11.1%	99.02	CCC
	12.5S2027	\$13,900,000	12.4%	100.72	CCC		12.5S2027	\$13,900,000	12.4%	100.96	CCC
	14.0S2029	\$20,850,000	13.2%	106.46	CCC		14.0S2029	\$20,850,000	13.1%	106.83	CCC
Chester						Ferris					
	11.0S2025	\$6,950,000	11.0%	100.00	BB		11.0S2025	\$6,950,000	11.0%	99.55	В
	12.5S2027	\$13,900,000	12.1%	103.67	BB		12.5S2027	\$13,900,000	12.2%	102.42	В
	14.0S2029	\$20,850,000	12.6%	111.09	BB		14.0S2029	\$20,850,000	12.8%	109.13	В

**Next Year's Prime Rate7.50%** 

Financial Summary	ලර්ව	RIER		C142325	Round: 1 Dec. 31, 2024		
Cash Flow Statement Survey	Andrews	Baldwin	Chester	Digby	Erie	Ferris	
CashFlows from operating activities							
Net Income(Loss)	\$5,001	\$4,833	\$3,302	\$6,182	\$4,433	\$4,421	
Adjustment for non-cash items:							
Depreciation	\$7,587	\$9,467	\$9,741	\$7,587	\$7,587	\$7,587	
Extraordinary gains/losses/writeoffs	(\$10)	(\$1)	\$0	\$0	\$0	\$0	
Changes in current assets and liablilities							
Accounts payable	\$86	\$5	(\$129)	\$7,462	\$2,631	(\$646)	
Inventory	(\$8,892)	(\$2,380)	\$4,739	\$8,617	(\$25,069)	(\$5,103)	
Accounts Receivable	(\$362)	(\$1,124)	(\$1,785)	\$3,062	(\$1,835)	\$171	
Net cash from operations	\$3,410	\$10,800	\$15,868	\$32,910	(\$12,253)	\$6,430	
Cash flows from investing activities							
Plant improvements(net)	\$0	(\$28,200)	(\$32,320)	\$0	\$0	\$0	
Cash flows from financing activities							
Dividends paid	(\$2,000)	\$0	\$0	\$0	\$0	\$0	
Sales of common stock	\$0	\$0	\$13,000	\$721	\$20	\$0	
Purchase of common stock	\$0	\$0	\$0	\$0	\$0	\$0	
Cash from long term debt issued	\$3,000	\$0	\$0	\$360	\$0	\$0	
Early retirement of long term debt	(\$2,000)	(\$130)	\$0	\$0	\$0	\$0	
Retirement of current debt	\$0	\$0	\$0	\$0	\$0	\$0	
Cash from current debt borrowing	\$0	\$0	\$0	\$0	\$0	\$0	
Cash from emergency loan	\$0	\$14,096	\$19	\$0	\$8,800	\$0	
Net cash from financing activities	(\$1,000)	\$13,966	\$13,019	\$1,081	\$8,820	\$0	
Net change in cash position	\$2,410	(\$3,434)	(\$3,434)	\$33,991	(\$3,434)	\$6,430	
Balance Sheet Survey	Andrews	Baldwin	Chester	Digby	Erie	Ferris	
Cash	\$5,843	\$0	\$0	\$37,424	\$0	\$9,863	
Accounts Receivable	\$8,670	\$9,432	\$10,093	\$5,246	\$10,143	\$8,136	
Inventory	\$17,509	\$10,998	\$3,878	\$0	\$33,686	\$13,720	
Total Current Assets	\$32,022	\$20,429	\$13,971	\$42,670	\$43,829	\$31,720	
Plant and equipment	\$113,800	\$142,000	\$146,120	\$113,800	\$113,800	\$113,800	
Accumulated Depreciation	(\$45,520)	(\$47,400)	(\$47,675)	(\$45,520)	(\$45,520)	(\$45,520)	
Total Fixed Assets	\$68,280	\$94,600	\$98,445	\$68,280	\$68,280	\$68,280	
Total Assets	\$100,302	\$115,029	\$112,416	\$110,950	\$112,109	\$100,000	
Accounts Dayable		ФС <b>Б</b> ОО	¢6.454	¢14.045		ФE 027	
Accounts Payable	\$6,670	\$6,589	\$6,454	\$14,045	\$9,215	\$5,937	
Current Debt	\$0 \$0,070	\$14,096	\$19	\$0 \$14.045	\$8,800	\$0 ¢c 037	
Total Current Liabilities	\$6,670	\$20,685	\$6,473	\$14,045	\$18,015	\$5,937	
Long Term Debt	\$42,690	\$41,569	\$41,700	\$42,060	\$41,700	\$41,700	
Total Liabilities	\$49,359	\$62,254	\$48,172	\$56,105	\$59,714	\$47,637	
Common Stock	\$18,360	\$18,360	\$31,360	\$19,081	\$18,380	\$18,360	
Retained Earnings	\$32,583	\$34,415	\$32,884	\$35,764	\$34,015	\$34,003	
Total Equity	\$50,943	\$52,775	\$64,244	\$54,845	\$52,395	\$52,363	
Total Liabilities & Owners Equity	\$100,302	\$115,029	\$112,416	\$110,950	\$112,109	\$100,000	
Income Statement Survey	Andrews	Baldwin	Chester	Digby	Erie	Ferris	
Sales	\$105,480	\$114,751	\$122,797	\$127,649	\$123,405	\$98,987	
Variable Costs(Labor,Material,Carry)	\$74,357	\$79,100	\$83,726	\$94,060	\$91,084	\$68,780	
Contribution Margin	\$31,123	\$35,651	\$39,071	\$33,589	\$32,321	\$30,207	
Depreciation	\$7,587	\$9,467	\$9,741	\$7,587	\$7,587	\$7,587	
SGA(R&D,Promo,Sales,Admin)	\$9,977	\$10,981	\$18,072	\$10,782	\$10,975	\$10,259	
Other(Fees,Writeoffs,TQM,Bonuses)	\$170	\$1	\$650	\$54	\$1	\$0	
EBIT	\$13,390	\$15,202	\$10,608	\$15,167	\$13,758	\$12,361	
Interest(Short term,Long term)	\$5,539	\$7,615	\$5,424	\$5,462	\$6,799	\$5,421	
Taxes	\$2,748	\$2,656	\$1,814	\$3,397	\$2,436	\$2,429	
Profit Sharing	\$102	\$99	\$67	\$126	\$90	\$90	
_							
Net Profit	\$5,001	\$4,833	\$3,302	\$6,182	\$4,433	\$4,421	



Round: 1 Dec. 31, 2024



													Shift	Auto		
			Unit										&	mation	Capacity	
	Primary	Units	Inven	Revision	Age		Pfmn	Size		Material	Labor	Contr.	Over-	Next	Next	Plant
Name	Segment	Sold	tory	Date	Dec.31	MTBF	Coord	Coord	Price	Cost	Cost	Marg.	time	Round	Round	Utiliz.
Able	Trad	810	568	11/20/2020	4.1	17500	5.5	14.5	\$28.00	\$10.65	\$7.85	27%	0%	4.0	1,800	66%
Acre	Low	1,740	180	5/25/2019	5.6	14000	3.0	17.0	\$21.00	\$7.05	\$7.56	28%	36%	5.0	1,400	134%
Adam	High	511	15	12/23/2024	1.4	23000	9.3	10.7	\$39.00	\$16.17	\$8.97	37%	0%	3.0	900	54%
Aft	Pfmn	359	154	6/30/2021	3.5	25000	9.4	15.5	\$33.00	\$14.81	\$8.97	23%	0%	3.0	600	73%
Agape	Size	439	0		2.0	19000	4.4	10.0	\$33.00	\$13.38	\$8.97	32%	0%	3.0	600	63%
"									•		•					
Baker	Trad	851	191	1/22/2024	4.1	19000	5.5	14.5	\$29.50	\$11.10	\$7.85	33%	0%	6.0	1,800	47%
Bead	Low	1,888	3	3/28/2025	5.6	14000	3.0	17.0	\$21.00	\$7.05	\$7.53	29%	34%	6.5	1,400	132%
Bid	High	526	4	1/29/2024	2.7	25000	8.0	12.0	\$39.50	\$15.44	\$8.97	37%	0%	3.5	900	54%
Bold	Pfmn	490	119	1/29/2024	3.5	27000	9.4	15.5	\$34.50	\$15.41	\$8.97	26%	0%	4.0	600	89%
Buddy	Size	357	187	1/29/2024	3.6	21000	4.0	11.0	\$34.50	\$13.20	\$8.97	31%	0%	3.5	600	80%
1																
Cake	Trad	1,328	0	7/26/2024	2.3	17500	6.2	13.8	\$29.50	\$11.36	\$7.85	35%	0%	6.0	1,800	63%
Cedar	Low	1,881	0	6/16/2024	3.1	14000	3.5	16.5	\$20.50	\$7.56	\$7.51	26%	33%	8.2	1,400	132%
Cid	High	446	0	10/16/2024	1.4	21000	8.9	11.1	\$39.50	\$15.16	\$8.97	38%	0%	3.0	900	45%
Coat	Pfmn	407	107	6/9/2024	2.0	23000	9.5	14.8	\$34.50	\$14.50	\$8.97	28%	0%	3.0	600	73%
Cure	Size	389	60	11/2/2024	1.9	15000	4.7	10.0	\$34.50	\$12.27	\$8.97	35%	0%	3.0	600	64%
Daze	Trad	1,571	0	3/4/2024	2.5	17500	5.6	14.6	\$26.00	\$10.6 <mark>5</mark>	\$8.44	25%	0%	4.0	1,800	77%
Dell	Low	1,789	0	5/25/2019	5.6	14000	3.0	17.0	\$20.00	\$7.05	\$8.13	23%	36%	5.0	1,400	125%
Duck	High	501	0	9/9/2024	1.5	23000	8.9	11.1	\$38.00	\$15.7 <mark>6</mark>	\$9.64	34%	0%	3.0	900	51%
Dot	Pfmn	446	0	1/29/2024	3.5	27000	9.4	15.5	\$33.00	\$15.4 <mark>1</mark>	\$9.64	23%	0%	3.0	600	61%
Dune	Size	523	0	4/1/2024	2.2	19000	4.3	10.6	\$33.00	\$12.95	\$9.64	31%	0%	3.0	600	77%
Eat	Trad	1,504	666	7/8/2024	2.3	14000	5.0	15.0	\$27.50	\$9.09	\$8.22	29%	11%	4.0	1,800	110%
Ebb	Low	2,208	306	3/19/2025	5.6	14000	3.0	17.0	\$20.00	\$7.05	\$8.13	21%	79%	5.0	1,400	177%
Echo	High	303	133	4/19/2022	2.7	23000	8.0	12.0	\$41.00	\$14.84	\$8.97	38%	0%	3.0	900	44%
Edge	Pfmn	495	177	1/29/2024	3.5	27000	9.4	15.5	\$34.00	\$15.41	\$8.97	24%	0%	3.0	600	99%
Egg	Size	247	410	5/25/2021	3.6	19000	4.0	11.0	\$35.00	\$12.60	\$8.97	25%	0%	3.0	600	99%
1																
Fast	Trad	858		11/20/2020	4.1	17500	5.5	14.5	\$28.20	\$10.65	\$7.85	30%	0%	4.0	1,800	55%
Feat	Low	1,825	145		5.6	14000	3.0	17.0	\$21.10	\$7.05	\$7.62	28%	39%	5.0	1,400	138%
Fist	High	399	37	1/27/2025	2.7	23000	8.0	12.0	\$40.06	\$14.84	\$8.97	39%	0%	3.0	900	44%
Foam	Pfmn	328	96		3.5	25000	9.4	15.5	\$34.05	\$14.81	\$8.97	26%	0%	3.0	600	58%
Fume	Size	269	101	5/25/2021	3.6	19000	4.0	11.0	\$34.05	\$12.60	\$8.97	32%	0%	3.0	600	51%



Round: 1 Dec. 31, 2024

## **Traditional Statistics**

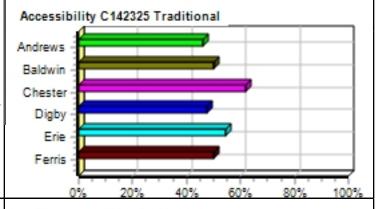
Total Industry Unit Demand 7,882
Actual Industry Unit Sales |7,882
Segment % of Total Industry |30.7%

Next Year's Segment Growth Rate

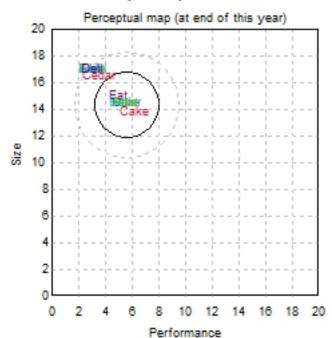
**|**9.8%

## **Traditional Customer Buying Criteria**

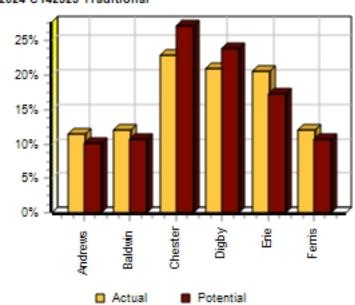
	Expectations	Importance
1. Age	Ideal Age = 2.0	47%
2. Price	\$19.50 - 29.50	23%
3. Ideal Position	Pfmn 5.7 Size 14.3	21%
4. Reliability	MTBF 14000-19000	9%



## Perceptual Map for Traditional



#### Actual vs Potential Market Share 2024 C142325 Traditional



		Units								Cust.		Cust.	Dec.
	Market	Sold to	Revision	Stock	Pfmn	Size	List	Age	Promo	∄ware-	Sales	Access-	Cust
Name	Share	Seg	Date	Out	Coord	Coord	Price MTBF	Dec.31	Budget	ness	Budget	ibility	Survey
Daze	20%	1,537	3/4/2024	YES	5.6	14.6	\$26.00 17500	2.46	\$900	55%	\$900	47%	31
Eat	19%	1,467	7/8/2024		5.0	15.0	\$27.50 14000	2.29	\$700	49%	\$1,200	54%	27
Cake	16%	1,258	7/26/2024	YES	6.2	13.8	\$29.50 17500	2.26	\$1,400	70%	\$1,400	62%	36
Fast	10%	823	11/20/2020		5.5	14.5	\$28.20 17500	4.10	\$1,000	58%	\$1,000	50%	9
Baker	10%	814	1/22/2024		5.5	14.5	\$29.50 19000	4.10	\$1,000	58%	\$1,000	50%	9
Able	10%	775	11/20/2020		5.5	14.5	\$28.00 17500	4.10	\$800	52%	\$800	46%	9
Cedar	7%	554	6/16/2024	YES	3.5	16.5	\$20.50 14000	3.07	\$2,000	80%	\$2,000	62%	11
Ebb	2%	149	3/19/2025		3.0	17.0	\$20.00 14000	5.60	\$700	47%	\$1,100	54%	1
Bead	2%	131	3/28/2025		3.0	17.0	\$21.00 14000	5.60	\$1,000	56%	\$900	50%	1
Feat	2%	128	5/25/2019		3.0	17.0	\$21.10 14000	5.60	\$885	52%	\$892	50%	1
Acre	2%	120	5/25/2019		3.0	17.0	\$21.00 14000	5.60	\$700	47%	\$700	46%	1
Dell	1%	116	5/25/2019	YES	3.0	17.0	\$20.00 14000	5.60	\$700	47%	\$700	47%	1



Round: 1 Dec. 31, 2024

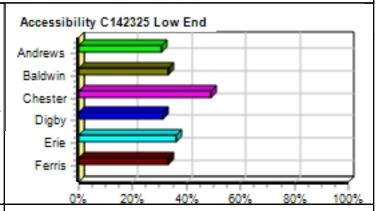
## **Low End Statistics**

Total Industry Unit Demand 10,197
Actual Industry Unit Sales |10,197
Segment % of Total Industry |39.7%

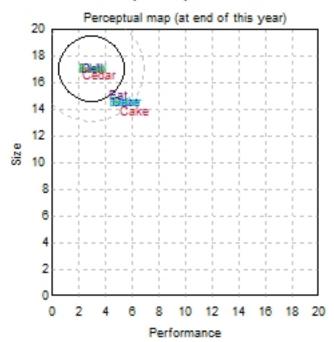
Next Year's Segment Growth Rate |11.2%

## **Low End Customer Buying Criteria**

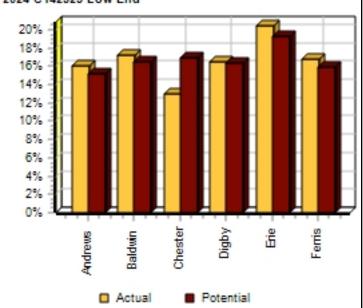
	Expectations	Importance
1. Price	\$14.50 - 24.50	53%
2. Age	Ideal Age = 7.0	24%
3. Ideal Position	Pfmn 2.2 Size 17.8	16%
4. Reliability	MTBF 12000-17000	7%



## Perceptual Map for Low End



#### Actual vs Potential Market Share 2024 C142325 Low End



Top Products in Low End Segm	ent
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		Units								Cust.		Cust.	Dec.
	Market	Sold to	Revision	Stock	Pfmn	Size	List	Age	Promo	Aware-	Sales	Access-	Cust
Name	Share	Seg	Date	Out	Coord	Coord	Price MTBF	Dec.31	Budget	ness	Budget	ibility	Survey
Ebb	20%	2,059	3/19/2025		3.0	17.0	\$20.00 14000	5.60	\$700	47%	\$1,100	36%	18
Bead	17%	1,757	3/28/2025		3.0	17.0	\$21.00 14000	5.60	\$1,000	56%	\$900	33%	15
Feat	17%	1,697	5/25/2019		3.0	17.0	\$21.10 14000	5.60	\$885	52%	\$892	33%	15
Dell	16%	1,674	5/25/2019	YES	3.0	17.0	\$20.00 14000	5.60	\$700	47%	\$700	31%	15
Acre	16%	1,620	5/25/2019		3.0	17.0	\$21.00 14000	5.60	\$700	47%	\$700	31%	14
Cedar	13%	1,326	6/16/2024	YES	3.5	16.5	\$20.50 14000	3.07	\$2,000	80%	\$2,000	49%	11
Eat	0%	23	7/8/2024		5.0	15.0	\$27.50 14000	2.29	\$700	49%	\$1,200	36%	0
Able	0%	15	11/20/2020		5.5	14.5	\$28.00 17500	4.10	\$800	52%	\$800	31%	0
Fast	0%	13	11/20/2020		5.5	14.5	\$28.20 17500	4.10	\$1,000	58%	\$1,000	33%	0
Daze	0%	13	3/4/2024	YES	5.6	14.6	\$26.00 17500	2.46	\$900	55%	\$900	31%	0



Round: 1 Dec. 31, 2024

## **High End Statistics**

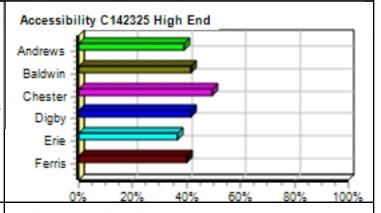
Total Industry Unit Demand 3,069
Actual Industry Unit Sales |3,069
Segment % of Total Industry |11.9%

Next Year's Segment Growth Rate

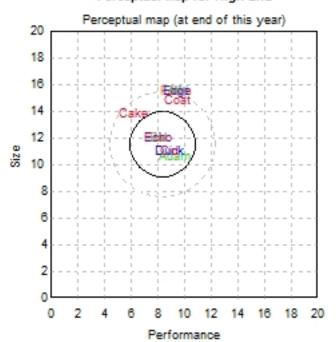
|17.1%

## **High End Customer Buying Criteria**

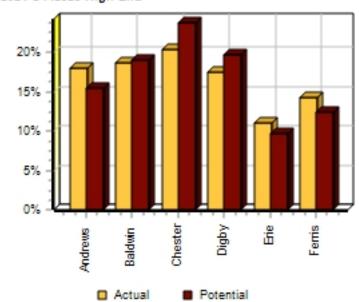
	Expectations	Importance
1. Ideal Position	Pfmn 9.8 Size 10.2	43%
2. Age	Ideal Age = 0.0	29%
3. Reliability	MTBF 20000-25000	19%
4. Price	\$29.50 - 39.50	9%



## Perceptual Map for High End



#### Actual vs Potential Market Share 2024 C142325 High End



Top Products in I	high End Segment
-------------------	------------------

		Units								Cust.		Cust.	Dec.
	Market	Sold to	Revision	Stock	Pfmn	Size	List	Age	Promo	Aware-	Sales	Access-	Cust
Name	Share	Seg	Date	Out	Coord	Coord	Price MTBF	Dec.31	Budget	ness	Budget	ibility	Survey
Bid	17%	526	1/29/2024		8.0	12.0	\$39.50 25000	2.70	\$1,000	54%	\$800	42%	10
Adam	17%	511	12/23/2024		9.3	10.7	\$39.00 23000	1.35	\$700	45%	\$700	39%	25
Duck	16%	501	9/9/2024	YES	8.9	11.1	\$38.00 23000	1.50	\$1,000	54%	\$900	42%	20
Cid	15%	446	10/16/2024	YES	8.9	11.1	\$39.50 21000	1.45	\$1,200	60%	\$1,200	50%	19
Fist	13%	399	1/27/2025		8.0	12.0	\$40.06 23000	2.70	\$828	48%	\$830	40%	6
Echo	10%	303	4/19/2022		8.0	12.0	\$41.00 23000	2.70	\$800	48%	\$700	37%	4
Coat	4%	136	6/9/2024		9.5	14.8	\$34.50 23000	2.03	\$1,200	58%	\$1,200	50%	3
Cake	1%	41	7/26/2024	YES	6.2	13.8	\$29.50 17500	2.26	\$1,400	70%	\$1,400	50%	1
Aft	1%	33	6/30/2021		9.4	15.5	\$33.00 25000	3.50	\$800	46%	\$800	39%	0
Foam	1%	31	6/30/2021		9.4	15.5	\$34.05 25000	3.50	\$705	43%	\$705	40%	0
Bold	1%	31	1/29/2024		9.4	15.5	\$34.50 27000	3.50	\$700	42%	\$700	42%	0
Edge	1%	30	1/29/2024		9.4	15.5	\$34.00 27000	3.50	\$700	42%	\$600	37%	0



Round: 1 Dec. 31, 2024

## **Performance Statistics**

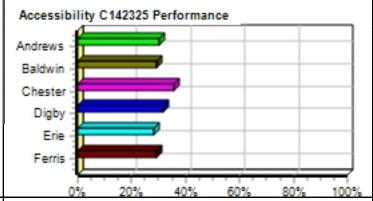
Total Industry Unit Demand 2,239
Actual Industry Unit Sales |2,239
Segment % of Total Industry |8.7%

Next Year's Segment Growth Rate

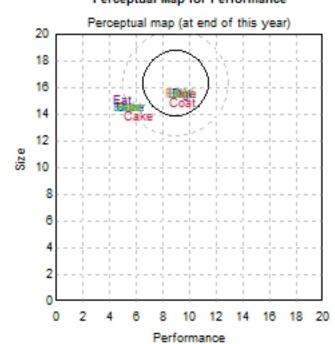
|19.8%

## **Performance Customer Buying Criteria**

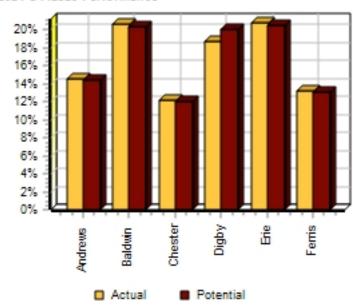
	Expectations	Importance
1. Reliability	MTBF 22000-27000	43%
2. Ideal Position	Pfmn 10.4 Size 15.3	29%
3. Price	\$24.50 - 34.50	19%
4. Age	Ideal Age = 1.0	9%



## Perceptual Map for Performance



#### Actual vs Potential Market Share 2024 C142325 Performance



Top Products in F	erformance Segmen	t
-------------------	-------------------	---

		Units								Cust.		Cust.	Dec.
	Market	Sold to	Revision	Stock	Pfmn	Size	List	Age	Promo	Aware-	Sales	Access-	Cust
Name	Share	Seg	Date	Out	Coord	Coord	Price MTBF	Dec.31	Budget	ness	Budget	ibility	Survey
Edge	21%	464	1/29/2024		9.4	15.5	\$34.00 27000	3.50	\$700	42%	\$600	28%	23
Bold	21%	459	1/29/2024		9.4	15.5	\$34.50 27000	3.50	\$700	42%	\$700	29%	22
Dot	19%	417	1/29/2024	YES	9.4	15.5	\$33.00 27000	3.50	\$700	42%	\$900	32%	22
Aft	14%	325	6/30/2021		9.4	15.5	\$33.00 25000	3.50	\$800	46%	\$800	30%	16
Foam	13%	296	6/30/2021		9.4	15.5	\$34.05 25000	3.50	\$705	43%	\$705	29%	14
Coat	12%	270	6/9/2024		9.5	14.8	\$34.50 23000	2.03	\$1,200	58%	\$1,200	36%	11
Baker	0%	3	1/22/2024		5.5	14.5	\$29.50 19000	4.10	\$1,000	58%	\$1,000	29%	0
Daze	0%	2	3/4/2024	YES	5.6	14.6	\$26.00 17500	2.46	\$900	55%	\$900	32%	0
Cake	0%	1	7/26/2024	YES	6.2	13.8	\$29.50 17500	2.26	\$1,400	70%	\$1,400	36%	0



Round: 1 Dec. 31, 2024

## **Size Statistics**

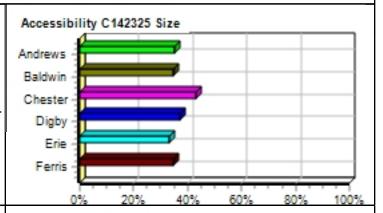
Total Industry Unit Demand 2,299
Actual Industry Unit Sales |2,299
Segment % of Total Industry |8.9%

Next Year's Segment Growth Rate

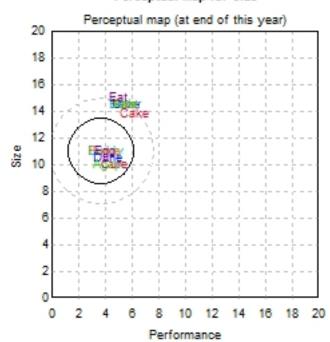
117.3%

## Size Customer Buying Criteria

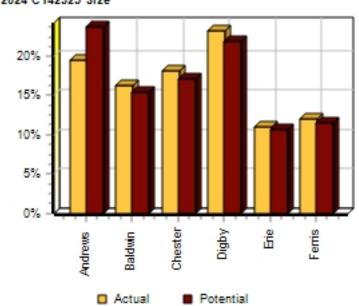
	Expectations	Importance
1. Ideal Position	Pfmn 4.7 Size 9.6	43%
2. Age	ldeal Age = 1.5	29%
3. Reliability	MTBF 16000-21000	19%
4. Price	\$24.50 - 34.50	9%



## Perceptual Map for Size



#### Actual vs Potential Market Share 2024 C142325 Size

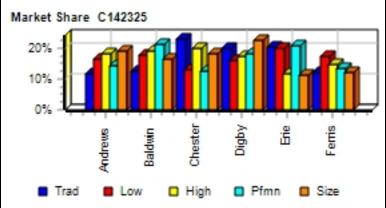


Top Products in Size Segme	nt
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		Units								Cust.		Cust.	Dec.
	Market	Sold to	Revision	Stock	Pfmn	Size	List	Age	Promo	Aware-	Sales	Access-	Cust
Name	Share	Seg	Date	Out	Coord	Coord	Price MTBF	Dec.31	Budget	ness	Budget	ibility	Survey
Dune	23%	519	4/1/2024	YES	4.3	10.6	\$33.00 19000	2.17	\$900	49%	\$900	37%	19
Agape	19%	436	7/14/2024	YES	4.4	10.0	\$33.00 19000	2.03	\$800	46%	\$800	35%	30
Cure	17%	388	11/2/2024		4.7	10.0	\$34.50 15000	1.87	\$1,200	58%	\$1,200	43%	22
Buddy	15%	356	1/29/2024		4.0	11.0	\$34.50 21000	3.60	\$1,000	52%	\$700	35%	9
Fume	12%	265	5/25/2021		4.0	11.0	\$34.05 19000	3.60	\$710	43%	\$711	35%	6
Egg	11%	246	5/25/2021		4.0	11.0	\$35.00 19000	3.60	\$1,000	52%	\$600	33%	6
Cake	1%	27	7/26/2024	YES	6.2	13.8	\$29.50 17500	2.26	\$1,400	70%	\$1,400	43%	2
Baker	1%	16	1/22/2024		5.5	14.5	\$29.50 19000	4.10	\$1,000	58%	\$1,000	35%	0
Daze	1%	14	3/4/2024	YES	5.6	14.6	\$26.00 17500	2.46	\$900	55%	\$900	37%	0
Fast	1%	12	11/20/2020		5.5	14.5	\$28.20 17500	4.10	\$1,000	58%	\$1,000	35%	0
Able	1%	11	11/20/2020		5.5	14.5	\$28.00 17500	4.10	\$800	52%	\$800	35%	0
Eat	0%	8	7/8/2024		5.0	15.0	\$27.50 14000	2.29	\$700	49%	\$1,200	33%	0

Round: 1 Dec. 31, 2024

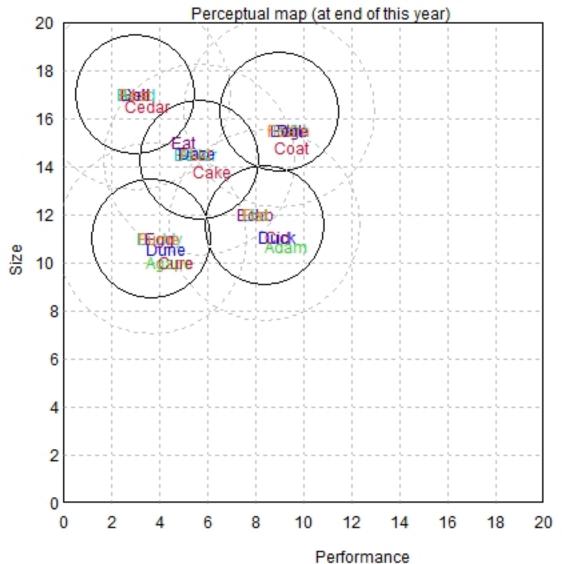




Acti	Potential Market Share in Units												
	Trad	Low	High	Pfmn	Size	Total		Trad	Low	High	Pfmn	Size	Total
Industry Unit Sales	7.882	10.197	3.069	2,239	2,299	25,686	Units Demanded	7.882	10.197	3.069	2,239	2,299	25,686
% of Market	30.7%	39.7%	11.9%	8.7%	8.9%	100.0%	% of Market	30.7%	39.7%	11.9%	8.7%	8.9%	100.0%
Able	9.8%	0.1%	0.3%		0.5%	3.1%	Able	8.7%		0.2%		0.5%	2.8%
Acre	1.5%	15.9%				6.8%	Acre	1.4%	15.0%				6.4%
Adam			16.6%			2.0%	Adam			14.2%			1.7%
Aft			1.1%	14.5%		1.4%	Aft			1.0%	14.3%		1.4%
Agape					19.0%	1.7%	Agape					23.2%	2.1%
Total	11.4%	16.0%	18.0%	14.5%	19.5%	15.0%	Total	10.1%	15.2%	15.4%	14.3%	23.7%	14.3%
Baker	10.3%		0.6%	0.1%	0.7%	3.3%	Baker	9.1%		0.6%		0.7%	2.9%
Bead	1.7%	17.2%				7.3%	Bead	1.5%	16.4%				7.0%
Bid			17.1%			2.1%	Bid			17.4%			2.1%
Bold			1.0%	20.5%		1.9%	Bold			0.9%	20.2%		1.9%
Buddy					15.5%	1.4%	Buddy					14.7%	1.3%
Total	12.0%	17.2%	18.8%	20.6%	16.2%	16.0%	Total	10.7%	16.4%	19.0%	20.3%	15.4%	15.2%
Cake	16.0%		1.4%		1.2%	5.2%	Cake	18.0%		1.5%		1.4%	5.8%
Cedar	7.0%	13.0%				7.3%	Cedar	9.2%	16.9%				9.5%
Cid			14.5%			1.7%	Cid			18.7%			2.2%
Coat			4.4%	12.1%	40.00/	1.6%	Coat			3.6%	11.9%	45.00/	1.5%
Cure	00.00/	10.00/	00.00/	10.10/	16.9%	1.5%	Cure	07.00/	40.00/	00.00/	40.00/	15.6%	1.4%
Total	23.0%	13.0%	20.3%	12.1%	18.1%	17.3%	Total	27.2%	16.9%	23.8%	12.0%	17.0%	20.5%
Daze	19.5%	0.1%	0.1%		0.6%	6.1%	Daze	22.4%	0.2%	0.2%		0.7%	7.0%
Dell	1.5%	16.4%	40.00/			7.0%	Dell	1.5%	16.1%	40.50/			6.8%
Duck			16.3%	40.00/		1.9%	Duck			18.5%	40.00/		2.2%
Dot			0.9%	18.6%	00.00/	1.7%	Dot			0.9%	19.9%	04.40/	1.8%
Dune	04.00/	40.50/	47.50/	40.70/	22.6%	2.0%	Dune	00.00/	40.00/	40.70/	40.00/	21.1%	1.9%
Total	21.0%	16.5%	17.5%	18.7%	23.2%	18.8%	Total	23.9%	16.3%	19.7%	19.9%	21.8%	19.8%
Eat	18.6%	0.2%	0.2%		0.4%	5.9%	Eat	15.6%	0.2%	0.2%		0.4%	4.9%
Ebb	1.9%	20.2%	0.00/			8.6%	Ebb	1.7%	19.1%	0.50/			8.1%
Echo			9.9%	00 70/		1.2%	Echo			8.5%	00.40/		1.0%
Edge			1.0%	20.7%	40.70/	1.9%	Edge			0.9%	20.4%	40.00/	1.9%
Egg	00 50/	00.40/	44.40/	00.00/	10.7%	1.0%	Egg	47.00/	40.00/	0.70/	00.40/	10.2%	0.9%
Total	20.5%	20.4%	11.1%	20.8%	11.1%	18.5%	Total	17.3%	19.3%	9.7%	20.4%	10.6%	16.9%
Fast	10.4%	0.1%	0.3%		0.5%	3.3%	Fast	9.2%		0.3%		0.5%	3.0%
Feat	1.6%	16.6%				7.1%	Feat	1.5%	15.7%				6.7%
Fist			13.0%			1.6%	Fist			11.2%			1.3%
Foam			1.0%	13.2%		1.3%	Foam			1.0%	13.0%		1.2%
Fume					11.5%	1.1%	Fume					11.0%	1.0%
Total	12.1%	16.8%	14.3%	13.3%	12.0%	14.3%	Total	10.8%	15.9%	12.5%	13.1%	11.5%	13.3%

Round: 1 Dec. 31, 2024

## Perceptual Map for All Segments



	And	drews			Bal	dwin		Chester					
Name	Pfmn	Size	Revised	Name	Pfmn	Size	Revised	Name	Pfmn	Size	Revised		
Able	5.5	14.5	11/20/2020	Baker	5.5	14.5	1/22/2024	Cake	6.2	13.8	7/26/2024		
Acre	3.0	17.0	5/25/2019	Bead	3.0	17.0	3/28/2025	Cedar	3.5	16.5	6/16/2024		
Adam	9.3	10.7	12/23/2024	Bid	8.0	12.0	1/29/2024	Cid	8.9	11.1	10/16/2024		
Aft	9.4	15.5	6/30/2021	Bold	9.4	15.5	1/29/2024	Coat	9.5	14.8	6/9/2024		
Agape	4.4	10.0	7/14/2024	Buddy	4.0	11.0	1/29/2024	Cure	4.7	10.0	11/2/2024		

	Di	igby			E	rie		Ferris				
Name	Pfmn	Size	Revised	Name	Pfmn	Size	Revised	Name	Pfmn	Size	Revised	
Daze	5.6	14.6	3/4/2024	Eat	5.0	15.0	7/8/2024	Fast	5.5	14.5	11/20/2020	
Dell	3.0	17.0	5/25/2019	Ebb	3.0	17.0	3/19/2025	Feat	3.0	17.0	5/25/2019	
Duck	8.9	11.1	9/9/2024	Echo	8.0	12.0	4/19/2022	Fist	8.0	12.0	1/27/2025	
Dot	9.4	15.5	1/29/2024	Edge	9.4	15.5	1/29/2024	Foam	9.4	15.5	6/30/2021	
Dune	4.3	10.6	4/1/2024	Egg	4.0	11.0	5/25/2021	Fume	4.0	11.0	5/25/2021	

**CAPSTONE ® COURIER** 

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Round: 1 Dec. 31, 2024

#### **HUMAN RESOURCES SUMMARY**

	Andrews	Baldwin	Chester	Digby	Erie	Ferris
Needed Complement	728	707	700	796	1,005	653
Complement	728	707	700	796	1,005	653
1st Shift Complement	656	639	634	724	813	574
2nd Shift Complement	72	68	66	72	192	79
Overtime Percent	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Turnover Rate	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
New Employees	101	78	70	176	406	65
Separated Employees	0	0	0	0	0	47
Recruiting Spend	\$0	\$0	\$0	\$0	\$0	\$0
Training Hours	0	0	0	0	0	0
Productivity Index	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Recruiting Cost	\$101	\$78	\$70	\$176	\$406	\$65
Separation Cost	\$0	\$0	\$0	\$0	\$0	\$235
Training Cost	\$0	\$0	\$0	\$0	\$0	\$0
Total HR Admin Cost	\$101	\$78	\$70	\$176	\$406	\$300
Labor Contract Next Year						
Wages	\$22.05	\$22.05	\$22.05	\$22.05	\$22.05	\$22.05
Benefits	2,500	2,500	2,500	2,500	2,500	2,500
Profit Sharing	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Annual Raise	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%

#### **Starting Negotiation Position**

Wages Benefits Profit Sharing Annual Raise

#### **Ceiling Negotiation Position**

Wages Benefits Profit Sharing Annual Raise

#### **Adjusted Labor Demands**

Wages Benefits Profit Sharing Annual Raise Strike Days

## **TQM SUMMARY**

		Chester	Digby	Erie	Ferris
			0 ,		
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$0		\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$0		\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$



Round: 1 Dec. 31, 2024

#### **ETHICS SUMMARY**

Other (Fees, Writeoffs, etc.) The actual dollar impact. Example, \$120 means Other increased by \$120.

Demand Factor The % of normal. 98% means demand fell 2%.

Material Cost Impact

The % of normal. 104% means matieral costs rose 4%.

Admin Cost Impact

The % of normal. 103% means admin costs rose 3%.

Productivity Impact

The % of normal. 104% means productivity increased by 4%.

Awareness Impact The % of normal. 105% means normal awareness was multiplied by 1.05. Accessibility Impact The % of normal. 98% means normal accessibility was multiplied by 0.98.

Normal means the value that would have been produced if the problem had not been presented.

	No Impact	Andrews	Baldwin	Chester	Digby	Erie	Ferris
Total							
Other (Fees, Writeoffs, etc.)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Demand Factor	100%	100%	100%	100%	100%	100%	100%
Material Cost Impact	100%	100%	100%	100%	100%	100%	100%
Admin Cost Impact	100%	100%	100%	100%	100%	100%	100%
Productivity Impact	100%	100%	100%	100%	100%	100%	100%
Awareness Impact	100%	100%	100%	100%	100%	100%	100%
Accessibility Impact	100%	100%	100%	100%	100%	100%	100%

# Annual Report

**Annual Report** 

Digby

C142325

Round: 1 Dec. 31, 2024

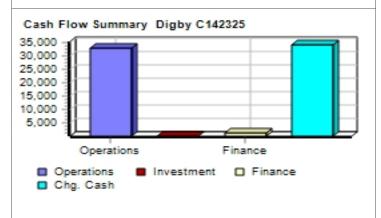
## **Balance Sheet**

**DEFINITIONS**: Common Size: The common size column simply represents each item as a percentage of total assets for that year. Cash: Your end-of-year cash position. Accounts Receivable: Reflects the lag between delivery and payment of your products. Inventories: The current value of your inventory across all products. A zero indicates your company stocked out. Unmet demand would, of course, fall to your competitors. Plant & Equipment: The current value of your plant. Accum **Deprec**: The total accumulated depreciation from your plant. Accts Payable: What the company currently owes suppliers for materials and services. Current Debt: The debt the company is obligated to pay during the next year of operations. It includes emergency loans used to keep your company solvent should you run out of cash during the year. Long Term Debt: The companys long term debt is in the form of bonds, and this represents the total value of your bonds. **Common Stock**: The amount of capital invested by shareholders in the company. Retained Earnings: The profits that the company chose to keep instead of paying to shareholders as dividends.

ASSETS			2024	2023
			Common	
			Size	
Cash	\$37,424		33.7%	\$3,434
Account Receivable	\$5,246		4.7%	\$8,307
Inventory	\$0		0.0%	\$8,617
Total Current Assets		\$42,670	38.5%	\$20,358
Plant & Equipment	\$113,800		103.0%	\$113,800
Accumulated Depreciation	(\$45,520)		-41.0%	(\$37,933)
Total Fixed Assets		\$68,280	61.5%	\$75,867
Total Assets		\$110,950	100.0%	\$96,225
LIABILITIES & OWNERS				
EQUITY				
Accounts Payable	\$14,045		12.7%	\$6,583
Current Debt	\$0		0.0%	\$0
Long Term Debt	\$42,060		37.9%	\$41,700
Total Liabilities		\$56,105	50.6%	\$48,283
		400,.00	00.070	Ų 10, <u>2</u> 00
Common Stock	\$19,081		17.2%	\$18,360
Retained Earnings	\$35,764		32.2%	\$29,582
Total Equity		\$54,845	49.4%	\$47,942
Total Liab. & O. Equity		\$110,950	100.0%	\$96,225

# **Cash Flow Statement**

The **Cash Flow Statement** examines what happened in the Cash Account during the year. Cash injections appear as positive numbers and cash withdrawals as negative numbers. The Cash Flow Statement is an excellent tool for diagnosing emergency loans. When negative cash flows exceed positives, you are forced to seek emergency funding. For example, if sales are bad and you find yourself carrying an abundance of excess inventory, the report would show the increase in inventory as a huge negative cash flow. Too much unexpected inventory could outstrip your inflows, exhaust your starting cash and force you to beg for money to keep your company afloat.

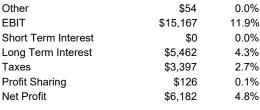


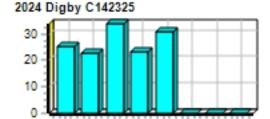
Cash Flows from Operating Activities	2024	2023
Net Income(Loss)	\$6,182	\$4,189
Depreciation	\$7,587	\$7,587
Extraordinary gains/losses/writeoffs	\$0	\$0
Accounts Payable	\$7,462	\$3,583
Inventory	\$8,617	(\$8,617)
Accounts Receivable	\$3,062	(\$307)
Net cash from operation	\$32,910	\$6,434
Cash Flows from Investing Activities		
Plant Improvements	\$0	\$0
Cash Flows from Financing Activities		
Dividends paid	\$0	(\$4,000)
Sales of common stock	\$721	\$0
Purchase of common stock	\$0	\$0
Cash from long term debt	\$360	\$0
Retirement of long term debt	\$0	\$0
Change in current debt(net)	\$0	\$0
Net cash from financing activities	\$1,081	(\$4,000)
Net change in cash position	\$33,991	\$2,434
Closing cash position	\$37,424	\$3,434

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Annual Report		Digby					C142325		Round: 1		
aa. Roport	Digoy								Dec. 31,	<u> 2024</u>	
			2024	Income	Stateme	ent					
(Product Name)	Daze	Dell	Duck	Dot	Dune				2024 Total	Common Size	
Sales	\$40,842	\$35,787	\$19,037	\$14,721	\$17,261	\$0	\$0	\$0		100.0%	
Variable Costs:											
Direct Labor	\$13,077	\$14,511	\$4,788	\$4,218	\$4,977	\$0	\$0	\$0	\$41,572	32.6%	
Direct Material	\$17,450	\$13,173	\$7,821	\$7,077	\$6,967	\$0	\$0	\$0	. ,	41.1%	
Inventory Carry	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	. ,	0.0%	
Total Variable	\$30,527	\$27,685	\$12,608	\$11,296	\$11,944	\$0	\$0	\$0	\$94,060	73.7%	
Contribution Margin	\$10,315	\$8,102	\$6,429	\$3,426	\$5,318	\$0	\$0	\$0	\$33,589	26.3%	
Period Costs:											
Depreciation	\$2,640	\$2,427	\$1,080	\$720	\$720	\$0	\$0	\$0	\$7,587	5.9%	
SG&A: R&D	\$176	\$0	\$702	\$80	\$254	\$0	\$0	\$0	\$1,212	1.0%	
Promotions	\$900	\$700	\$1,000	\$700	\$900	\$0	\$0	\$0	\$4,200	3.3%	
Sales	\$900	\$700	\$900	\$900	\$900	\$0	\$0	\$0	\$4,300	3.4%	
Admin	\$342	\$300	\$159	\$123	\$145	\$0	\$0	\$0	\$1,069	0.8%	
Total Period	\$4,958	\$4,126	\$3,842	\$2,523	\$2,919	\$0	\$0	\$0	\$18,368	14.4%	
Net Margin	\$5,357	\$3,975	\$2,587	\$902	\$2,399	\$0	\$0	\$0	\$15,221	11.9%	
Definitions: Sales: Unit Sales times list price. Direct Labor: Labor costs incurred to produce the product						Other			\$54	0.0%	
that was sold. <b>Inventory Carry Cost</b> : the cost unsold goods in inventory. <b>Depreciation</b> : Calculated on					EBIT			\$15,167	11.9%		
straight-line. 15-year depreciation of plant value. <b>R&amp;D Costs:</b> R&D department expenditures for each					Short	Term Interest		\$0	0.0%		
product. <b>Admin:</b> Administration overhead is estimated at 1.5% of sales. <b>Promotions:</b> The promotion budget						et Long	Term Interest		\$5,462	4.3%	
for each product <b>Sales</b> : The sales force budget for each product <b>Other</b> : Chargs not included in other						Taxes	<b>.</b>		\$3 397	2 7%	

for each product. **Sales:** The sales force budget for each product. **Other:** Chargs not included in other categories such as Fees, Write offs, and TQM. The fees include money paid to investment bankers and brokerage firms to issue new stocks or bonds plus consulting fees your instructor might assess. Write-offs include the loss you might experience when you sell capacity or liquidate inventory as the result of eliminating a production line. If the amount appears as a negative amount, then you actually made money on the liquidation of capacity or inventory. EBIT: Earnings Before Interest and Taxes. Short Term Interest: Interest expense based on last years current debt, including short term debt, long term notes that have become due, and emergency loans, Long Term Interest: Interest paid on outstanding bonds. Taxes: Income tax based upon a 35% tax rate. Profit Sharing: Profits shared with employees under the labor contract. Net Profit: EBIT minus interest, taxes, and profit sharing.





Variable Margins

