Round: 4 Dec. 31, 2022 FastTrack

F96767

## Andrews Bea Dinsmore

Maggie Gao Victoria Henderson Gabby Rahimian

#### Baldwin

Stephen Fong Elizabeth GuzmanDeA Isabel Potter Kavina Shah Nils Veidis

#### Chaster

Stephan Min Layly Roodsari ClarissaMarie Santi Naman Shakrani Elaine You

## Digby

Tushar Jain Aashika Jhawar Lauren Jones David Lyu Nicole Zhu Erie

Noah Araya Lizbeth CosioVazque Alex Gourde Vanessa Kayombya Grace Zhang

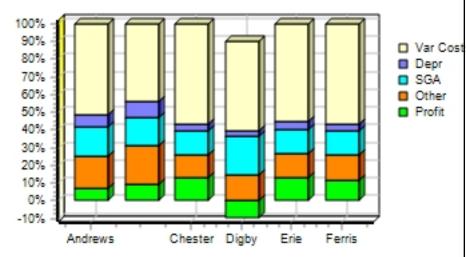
### Ferris

Ethan Barnhart Baljot Kaur Shahrukh Shaikh YvetteYsabel Yao

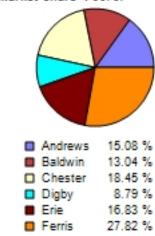
## **Selected Financial Statistics**

	Andrews	Baldwin	Chester	Digby	Erie	Ferris
ROS	7.6%	10.4%	13.5%	-13.4%	13.6%	12.2%
Asset Turnover	0.89	0.60	1.62	0.74	1.42	1.41
ROA	6.8%	6.2%	21.9%	-10.0%	19.3%	17.2%
Leverage	1.7	1.3	1.4	3.2	1.4	1.9
ROE	11.3%	8.3%	31.2%	-32.2%	26.0%	32.4%
Emergency Loan	\$2,810,928	\$8,460,674	\$0	\$27,929,188	\$0	\$0
Sales	\$65,148,626	\$56,364,581	\$79,728,534	\$37,985,175	\$72,723,593	\$120,212,660
EBIT	\$10,869,664	\$11,524,824	\$18,037,831	(\$2,945,797)	\$16,538,554	\$26,703,769
Profits	\$4,962,444	\$5,873,134	\$10,758,886	(\$5,106,111)	\$9,874,403	\$14,683,150
Cumulative Profit	\$21,858,093	\$29,131,485	\$24,070,057	\$730,136	\$23,137,989	\$38,908,958
SG&A / Sales	18.4%	17.7%	14.4%	31.6%	14.2%	14.1%
Contrib. Margin %	44.0%	50.3%	40.8%	28.2%	41.3%	40.9%





## \$ Market Share F96767



**FOUNDATION ® FAST TRACK** 

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Round: 4 Dec. 31, 2022

# **Stock Market Summary**

Company	Close	Change	Shares	MarketCap (\$M)	Book Value	EPS	Dividend	Yield	P/E
Andrews	\$26.92	\$1.89	2,577,554	\$69	\$17.06	\$1.93	\$0.00	0.0%	14.0
Baldwin	\$30.31	(\$3.97)	3,337,223	\$101	\$21.25	\$1.76	\$0.00	0.0%	17.2
Chester	\$42.14	\$14.36	2,000,000	\$84	\$17.22	\$5.38	\$0.00	0.0%	7.8
Digby	\$1.00	\$0.00	2,468,534	\$2	\$6.43	(\$2.07)	\$0.01	1.0%	-0.5
Erie	\$31.12	\$14.20	2,400,000	\$75	\$15.82	\$4.11	\$0.00	0.0%	7.6
Ferris	\$56.47	\$16.60	1,900,000	\$107	\$23.83	\$7.73	\$0.00	0.0%	7.3



## **Bond Market Summary**

Company	Series#	Face	Yield	Close\$	S&P	Company	Series#	Face	Yield	Close\$	S&P
Andrews						Digby					
	13.0S2024	\$2,600,000	12.4%	104.85	BBB		13.0S2024	\$2,600,000	13.0%	100.33	С
	10.0S2029	\$2,480,000	10.1%	99.03	BBB	Erie					
	10.4S2030	\$5,514,000	10.3%	101.06	BBB		13.0S2024	\$2,468,810	12.1%	107.22	AAA
	10.3S2031	\$2,000,000	10.2%	100.57	BBB		10.0S2029	\$2,480,000	9.5%	105.56	AAA
	11.1S2032	\$10,000,000	10.5%	105.48	BBB		9.6S2030	\$4,877,000	9.2%	103.89	AAA
Baldwin						Ferris					
	13.0S2024	\$2,600,000	12.1%	107.22	AAA		13.0S2024	\$2,600,000	12.5%	103.60	BB
	8.7S2031	\$8,000,000	8.8%	98.80	AAA		10.0S2029	\$2,480,000	10.4%	95.75	BB
Chester							10.1S2030	\$5,493,000	10.5%	95.87	BB
	13.0S2024	\$2,600,000	12.2%	106.67	AA		10.2S2031	\$8,084,000	10.6%	96.11	BB
	10.8S2031	\$4,000,000	9.9%	109.52	AA		10.3S2032	\$14,890,000	10.7%	96.45	BB
	9.5S2032	\$2,500,000	9.3%	101.91	AA						

Next Year's Prime Rate7.00%

FOUNDATION ® FAST TRACK

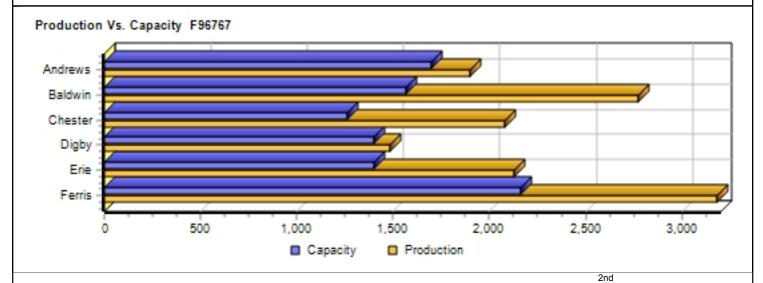
Financial Summary	Fast	Trac	k	F96767		ound: 1, 202
Cash Flow Statement Survey	Andrews	Baldwin	Chester	Digby	Erie	Ferr
CashFlows from operating activities						
Net Income(Loss)	\$4,962	\$5,873	\$10,759	(\$5,106)	\$9,874	\$14,68
Adjustment for non-cash items:						
Depreciation	\$4,821	\$6,109	\$2,921	\$1,680	\$3,067	\$4,67
Extraordinary gains/losses/writeoffs	\$0	\$0	\$0	\$0	\$35	, ,-
Changes in current assets and liablilities	Ψ	Ψ	Ψ	Ψ	ΨΟΟ	
Accounts payable	(\$1,654)	\$769	\$661	\$273	\$738	\$1,3
. ,	** * *			·	•	
Inventory	\$1,271	(\$14,448)	(\$1,568)	(\$10,113)	(\$529)	\$2,0
Accounts Receivable	\$988	\$394	(\$1,236)	\$243	(\$1,522)	(\$4,32
Net cash from operations	\$10,388	(\$1,303)	\$11,538	(\$13,022)	\$11,664	\$18,4
Cash flows from investing activities						
Plant improvements(net)	(\$26,120)	(\$26,580)	(\$10,700)	\$0	(\$1,200)	(\$22,29
Cash flows from financing activities	, ,	,	,		,	·
Dividends paid	\$0	\$0	\$0	(\$25)	\$0	
Sales of common stock	\$10.753	\$15,500	\$0	\$0	\$0	
Purchase of common stock	, -,	. ,	\$0 \$0	\$0 \$0	\$0 \$0	
	\$0 \$10,000	\$0 £0	•		•	(\$3,98
Cash from long term debt issued	\$10,000	\$0	\$2,500	\$0	\$0	\$14,8
Early retirement of long term debt	\$0	\$0	\$0	\$0	(\$1,900)	
Retirement of current debt	(\$7,832)	\$0	\$0	(\$14,982)	(\$5,131)	(\$1,00
Cash from current debt borrowing	\$0	\$0	\$0	\$100	\$0	
Cash from emergency loan	\$2,811	\$8,461	\$0	\$27,929	\$0	
Net cash from financing activities	\$15,732	\$23,961	\$2,500	\$13,022	(\$7,031)	\$9,9
Net change in cash position	\$0	(\$3,922)	\$3,338	\$0	\$3,433	\$6,0
Balance Sheet Survey	Andrews	Baldwin	Chester	Digby	Erie	Fer
Cash	\$0	\$0	\$6,494	\$0	\$3,433	\$10,1
Accounts Receivable	\$7,140	\$6,177	\$6,553	\$3,122	\$5,977	\$14,8
Inventory	\$9,937	\$15,613	\$5,290	\$32,731	\$9,984	\$7
Total Current Assets	\$17,077	\$21,790	\$18,337	\$35,853	\$19,394	\$25,7
Plant and equipment	\$72,320	\$91,642	\$43,820	\$25,200	\$46,000	\$75,6
Accumulated Depreciation	(\$15,960)	(\$18,942)	(\$12,940)	(\$10,080)	(\$14,147)	(\$16,12
Total Fixed Assets	\$56,360	\$72,700	\$30,880	\$15,120	\$31,853	\$59,5
Total Assets	\$73,437	\$94,490	\$49,217	\$50,973	\$51,247	\$85,2
Total Assets		Ψ94,430	Ψ+9,217	Ψ30,973	Ψ51,247	
Accounts Payable	\$2,328	\$2,779	\$3,953	\$2,749	\$3,456	\$4,7
Current Debt	\$4,544	\$10,194	\$1,733	\$29,763	\$0	\$1,7
Long Term Debt	\$22,594	\$10,600	\$9,100	\$2,600	\$9,826	\$33,5
Total Liabilities	\$29,466	\$23,573	\$14,787	\$35,112	\$13,282	\$39,9
Common Stock	\$15,606	\$33,748	\$2,323	\$9,323	\$6,790	\$2,0
Retained Earnings	\$28,365	\$37,168	\$32,107	\$6,538	\$31,175	\$43,2
Total Equity	\$43,971	\$70,917	\$34,430	\$15,862	\$37,965	\$45,2
Total Liabilities & Owners Equity	\$73,437	\$94,490	\$49,217	\$50,973	\$51,247	\$85,2
Income Statement Survey	Andrews	Baldwin	Chester	Digby	Erie	Fer
Sales	\$65,149	\$56,365	\$79,729	\$37,985	\$72,724	\$120,2
Variable Costs(Labor,Material,Carry)	\$36,453	\$27,998	\$47,165	\$27,263	\$42,719	\$71,0
Depreciation	\$4,821	\$6,109	\$2,921	\$1,680	\$3,067	\$4,6
SGA(R&D,Promo,Sales,Admin)						
	\$11,967	\$9,957	\$11,479	\$11,988	\$10,336	\$17,0
Other(Fees,Writeoffs,TQM,Bonuses)	\$1,038	\$775	\$125	\$0	\$64	\$8
EBIT	\$10,870	\$11,525	\$18,038	(\$2,946)	\$16,539	\$26,7
nterest(Short term,Long term)	\$3,079	\$2,305	\$1,148	\$4,910	\$1,037	\$3,6
Гaxes	\$2,727	\$3,227	\$5,911	(\$2,749)	\$5,425	\$8,0
Profit Sharing	\$101	\$120	\$220	\$0	\$202	\$3
Net Profit	\$4,962	\$5,873	\$10,759	(\$5,106)	\$9,874	\$14,6
			•	, ,	•	•

# **Production Analysis**



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			Unit										Shift &	Auto 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	Low	1,137	526	4/3/2023	2.8	16650	5.6	14.0	\$31.90	\$8.52	\$6.23	48%	35%	10.0	1,000	134%
Apple	High	689	63	8/9/2022	1.2	18650	9.6	10.4	\$41.90	\$16.49	\$8.10	40%	0%	7.9	700	80%
Baker	Low	1,285	1,176	2/13/2022	3.9	16000	6.9	13.5	\$31.00	\$10.07	\$1.38	56%	75%	10.0	1,872	174%
Bread	High	344	43	10/25/2022	0.7	20000	9.2	9.5	\$48.00	\$17.45	\$14.16	36%	100%	2.0	395	199%
Cake	Low	1,467	0	1/29/2022	3.5	19000	6.5	13.5		\$10.56	\$6.74	48%	51%	9.0	860	150%
Cookie	High	630	166	7/19/2022	1.2	19000	10.2	9.8	\$45.00	\$17.76	\$14.37	27%	100%	2.0	550	198%
Daze	High	417	717	3/5/2023	2.7	21000	8.8	11.8	\$43.99	\$15.07	\$9.88	28%	0%	3.0	800	74%
Dazzle	Low	595	668	9/25/2022	0.9	18000	6.3	13.7	\$32.99	\$9.87	\$11.44	28%	50%	3.0	600	149%
Eat	Low	1,418	587	9/20/2022	2.1	18000	6.9	13.0	\$33.00	\$11.14	\$3.92	48%	41%	8.0	1,100	139%
Eaten	High	582	12	3/20/2022	1.0	18000	9.5	10.0	\$44.50	\$16.59	\$14.23	29%	100%	2.0	300	198%
Fast	Low	2,034	0	1/12/2022	3.1	19900	6.5	13.5	\$32.49	\$10.83	\$4.92	50%	77%	8.0	1,401	176%
Faster	High	810	25	9/1/2022	1.1	21000	10.2	9.8	\$42.24	\$18.36	\$11.35	31%	33%	2.5	701	133%
Fear	High	447	0	5/26/2022	0.6	22000	9.8	10.2	\$44.50	\$17.88	\$13.80	28%	63%	1.0	563	97%
Feast		0	0	3/26/2023	0.0	0	0.0	0.0	\$0.00	\$0.00	\$0.00	0%	0%	2.0	400	0%



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# **Low Tech Statistics**

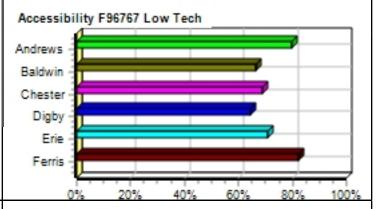
Total Industry Unit Demand 7,379
Actual Industry Unit Sales 17,379
Segment % of Total Industry 162.2%

Next Year's Segment Growth Rate

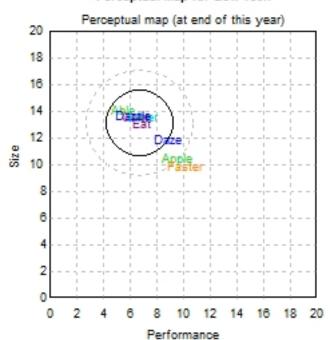
<u>|</u> |10.0%

# **Low Tech Customer Buying Criteria**

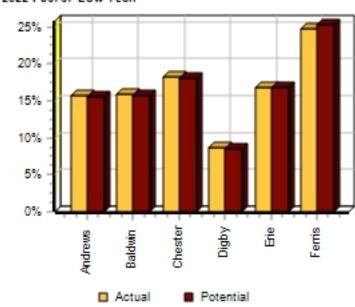
	Expectations	Importance
1. Price	\$15.00 - 35.00	41%
2. Age	Ideal Age = 3.0	29%
3. Reliability	MTBF 14000-20000	21%
4. Ideal Position	Pfmn 6.8 Size 13.2	9%



## Perceptual Map for Low Tech



## Actual vs Potential Market Share 2022 F96767 Low Tech



Top Products in Lov	w Tech Segment
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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
Fast	25%	1,826	1/12/2022	YES	6.5	13.5	\$32.49 19900	3.08	\$1,400	100%	\$3,500	82%	45
Cake	18%	1,344	1/29/2022		6.5	13.5	\$35.00 19000	3.48	\$1,700	100%	\$3,000	69%	30
Eat	17%	1,245	9/20/2022		6.9	13.0	\$33.00 18000	2.10	\$1,400	100%	\$2,500	71%	28
Baker	16%	1,174	2/13/2022		6.9	13.5	\$31.00 16000	3.92	\$1,000	88%	\$3,000	67%	24
Able	15%	1,102	4/3/2023		5.6	14.0	\$31.90 16650	2.84	\$1,500	100%	\$2,250	80%	27
Dazzle	7%	549	9/25/2022		6.3	13.7	\$32.99 18000	0.91	\$1,800	89%	\$2,800	64%	15
Daze	1%	84	3/5/2023		8.8	11.8	\$43.99 21000	2.73	\$1,800	100%	\$2,800	64%	3
Apple	1%	53	8/9/2022		9.6	10.4	\$41.90 18650	1.21	\$2,000	100%	\$2,250	80%	0
Faster	0%	1	9/1/2022		10.2	9.8	\$42.24 21000	1.08	\$2,100	100%	\$1,500	82%	0

# **High Tech Statistics**

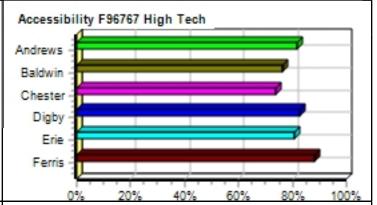
Total Industry Unit Demand 4,479
Actual Industry Unit Sales |4,479
Segment % of Total Industry |37.8%

Next Year's Segment Growth Rate

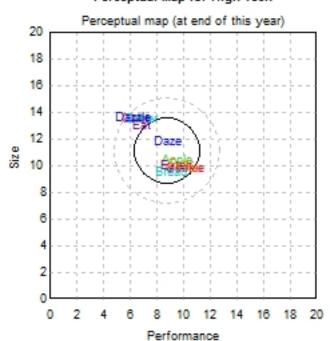
<del>-</del> |20.0%

# **High Tech Customer Buying Criteria**

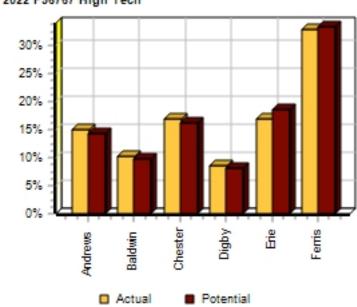
	Expectations	Importance
1. Ideal Position	Pfmn 10.2 Size 9.8	33%
2. Age	Ideal Age = 0.0	29%
3. Price	\$25.00 - 45.00	25%
4. Reliability	MTBF 17000-23000	13%



## Perceptual Map for High Tech



# Actual vs Potential Market Share 2022 F96767 High Tech



Ton	Produc	te in	High	Tach	Seament
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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
Faster	18%	808	9/1/2022		10.2	9.8	\$42.24 21000	1.08	\$2,100	100%	\$1,500	88%	49
Apple	14%	636	8/9/2022		9.6	10.4	\$41.90 18650	1.21	\$2,000	100%	\$2,250	82%	37
Cookie	14%	630	7/19/2022		10.2	9.8	\$45.00 19000	1.23	\$1,900	100%	\$3,000	74%	36
Eaten	13%	582	3/20/2022		9.5	10.0	\$44.50 18000	1.02	\$2,000	92%	\$2,000	81%	32
Fear	10%	447	5/26/2022	YES	9.8	10.2	\$44.50 22000	0.60	\$1,500	61%	\$2,000	88%	43
Bread	8%	344	10/25/2022		9.2	9.5	\$48.00 20000	0.74	\$1,500	81%	\$2,200	76%	24
Daze	7%	333	3/5/2023		8.8	11.8	\$43.99 21000	2.73	\$1,800	100%	\$2,800	82%	12
Fast	5%	209	1/12/2022	YES	6.5	13.5	\$32.49 19900	3.08	\$1,400	100%	\$3,500	88%	6
Eat	4%	173	9/20/2022		6.9	13.0	\$33.00 18000	2.10	\$1,400	100%	\$2,500	81%	11
Cake	3%	124	1/29/2022		6.5	13.5	\$35.00 19000	3.48	\$1,700	100%	\$3,000	74%	3
Baker	2%	111	2/13/2022		6.9	13.5	\$31.00 16000	3.92	\$1,000	88%	\$3,000	76%	4
Dazzle	1%	46	9/25/2022		6.3	13.7	\$32.99 18000	0.91	\$1,800	89%	\$2,800	82%	6

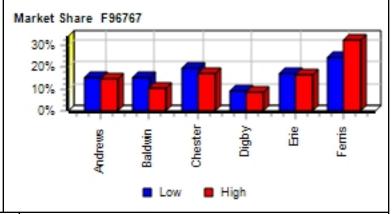
# **Market Share**



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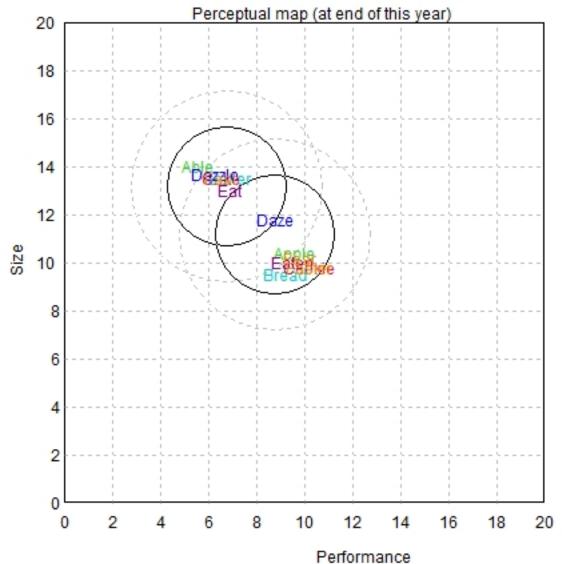
Actual	Market Sha	re in Units		Potentia	al Market Sha	re in Units	
	Low	High	Total		Low	High	Total
Industry Unit Sales	7,379	4,479	11,858	Units Demanded	7,379	4,479	11,858
% of Market	62.2%	37.8%	100.0%	% of Market	62.2%	37.8%	100.0%
Able	14.9%	0.8%	9.6%		14.8%	0.7%	9.5%
Apple	0.7%	14.2%	5.8%		0.7%	13.6%	5.6%
Total	15.7%	15.0%	15.4%	Total	15.5%	14.3%	15.1%
Baker Bread	15.9%	2.5% 7.7%	10.8% 2.9%		15.8%	2.4% 7.4%	10.7% 2.8%
Total	15.9%	10.2%	13.7%		15.8%	9.7%	13.5%
Cake Cookie	18.2%	2.8% 14.1%	12.4% 5.3%		18.1%	2.6% 13.5%	12.2% 5.1%
Total	18.2%	16.8%	17.7%		18.1%	16.1%	17.3%
Daze	1.1%	7.4%	3.5%	Daze	1.1%	7.1%	3.4%
Dazzle	7.4%	1.0%	5.0%	Dazzle	7.4%	1.0%	5.0%
Total	8.6%	8.5%	8.5%	Total	8.5%	8.1%	8.3%
Eat Eaten	16.9%	3.9% 13.0%	12.0% 4.9%		16.8%	3.7% 14.7%	11.8% 5.6%
Total	16.9%	16.9%	16.9%	Total	16.8%	18.4%	17.4%
Fast Faster Fear	24.7%	4.7% 18.1% 10.0%	17.2% 6.8% 3.8%	Faster	25.3%	4.5% 17.3% 11.5%	17.5% 6.5% 4.3%
Total	24.8%	32.7%	27.8%		25.3%	33.3%	28.3%





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# Perceptual Map for All Segments



Andrews				Baldwin				Che	ster		
Name	Pfmn	Size	Revised	Name	Pfmn	Size	Revised	Name	Pfmn	Size	Revised
Able	5.6	14.0	4/3/2023	Baker	6.9	13.5	2/13/2022	Cake	6.5	13.5	1/29/2022
Apple	9.6	10.4	8/9/2022	Bread	9.2	9.5	10/25/2022	Cookie	10.2	9.8	7/19/2022

Digby			Erie			Ferris					
Name	Pfmn	Size	Revised	Name	Pfmn	Size	Revised	Name	Pfmn	Size	Revised
Daze	8.8	11.8	3/5/2023	Eat	6.9	13.0	9/20/2022	Fast	6.5	13.5	1/12/2022
Dazzle	6.3	13.7	9/25/2022	Eaten	9.5	10.0	3/20/2022	Faster	10.2	9.8	9/1/2022
								Fear	9.8	10.2	5/26/2022

**FOUNDATION ® FAST TRACK** 

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Round: 4 Dec. 31, 2022

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HIIMAN	RESOURCES	CHMMADA

	Andrews	Baldwin	Chester	Digby	Erie	Ferris
Needed Complement	234	140	314	283	237	415
Complement	234	140	314	283	237	398
				226		269
1st Shift Complement	196	74	180		140	
2nd Shift Complement	38	66	134	57	97	130
Overtime Percent	0.0%	0.2%	0.0%	0.0%	0.0%	6.3%
Turnover Rate	6.4%	6.7%	10.0%	8.0%	6.6%	7.0%
New Employees	15	40	49	55	18	75
Separated Émployees	183	0	0	0	0	0
Recruiting Spend	\$5,000	\$5,000	\$0	\$2,500	\$0	\$5,000
Training Hours	80	80	0	50	80	80
Productivity Index	116.7%	116.0%	100.0%	107.8%	115.7%	114.0%
Recruiting Cost	\$90	\$242	\$49	\$191	\$18	\$449
Separation Cost	\$914	\$0	\$0	\$0	\$0	\$0
Training Cost	\$374	\$224	\$0	\$283	\$379	\$637
Total HR Admin Cost	\$1,378	\$466	\$49	\$474	\$397	\$1,086
Strike Days						

## **TQM SUMMARY**

	Andrews	Baldwin	Chester	Digby	Erie	Ferris
Process Mgt Budgets Last Year				0 ,		
CPI Systems	\$0	\$0	\$0	\$0	\$0	\$0
VendorJIT	\$0	\$0	\$0	\$0	\$0	\$0
Quality Initiative Training	\$0	\$0	\$0	\$0	\$0	\$0
Channel Support Systems	\$0	\$0	\$0	\$0	\$0	\$0
Concurrent Engineering	\$0	\$0	\$0	\$0	\$0	\$0
UNEP Green Programs	\$0	\$0	\$0	\$0	\$0	\$0
TQM Budgets Last Year						
Benchmarking	\$0	\$0	\$0	\$0	\$0	\$0
Quality Function Deployment Effort	\$0	\$0	\$0	\$0	\$0	\$0
CCE/6 Sigma Training	\$0	\$0	\$0	\$0	\$0	\$0
GEMI TQEM Sustainability Initiatives	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Impacts						
Material Cost Reduction	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Labor Cost Reduction	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Reduction R&D Cycle Time	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Reduction Admin Costs	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Demand Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



Round: 4 Dec. 31, 2022

## **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

Admin Cost Impact

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

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%

FOUNDATION ® FAST TRACK Page 10

# Annual Report

Annual Report Erie F96767 Round: 4
Dec. 31, 2022

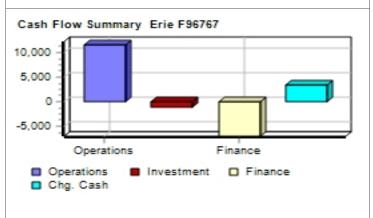
# **Balance Sheet**

**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			2022 Common Size	2021
Cash	\$3,433		6.7%	\$0
Account Receivable	\$5,977		11.7%	\$4,455
Inventory	\$9,984		19.5%	\$9,454
Total Current Assets		\$19,394	37.8%	\$13,909
Plant & Equipment	\$46,000		89.8%	\$44,800
Accumulated Depreciation	(\$14,147)		-27.6%	(\$11,080)
Total Fixed Assets		\$31,853	62.2%	\$33,720
Total Assets		\$51,247	100.0%	\$47,629
LIABILITIES & OWNERS EQUITY				
Accounts Payable	\$3,456		6.7%	\$2,718
Current Debt	\$0		0.0%	\$5,131
Long Term Debt	\$9,826		19.2%	\$11,690
Total Liabilities		\$13,282	25.9%	\$19,539
Common Stock	\$6,790		13.2%	\$6,790
Retained Earnings	\$31,175		60.8%	\$21,300
Total Equity		\$37,965	74.1%	\$28,090
Total Liab. & O. Equity		\$51,247	100.0%	\$47,629

# **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	2022	2021
Net Income(Loss)	\$9,874	\$3,556
Depreciation	\$3,067	\$2,987
Extraordinary gains/losses/writeoffs	\$35	\$0
Accounts Payable	\$738	(\$8)
Inventory	(\$529)	(\$1,173)
Accounts Receivable	(\$1,522)	(\$910)
Net cash from operation	\$11,664	\$4,451
Cash Flows from Investing Activities		
Plant Improvements	(\$1,200)	(\$13,200)
Cash Flows from Financing Activities		
Dividends paid	\$0	\$0
Sales of common stock	\$0	\$0
Purchase of common stock	\$0	\$0
Cash from long term debt	\$0	\$0
Retirement of long term debt	(\$1,900)	\$0
Change in current debt(net)	(\$5,131)	\$4,264
Net cash from financing activities	(\$7,031)	\$4,264
Net change in cash position	\$3,433	(\$4,485)
Closing cash position	\$3,433	\$0

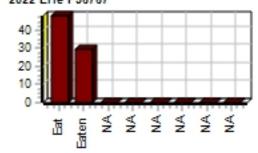
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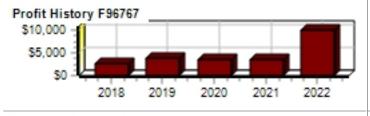
#### Round: 4 **Annual Report Erie** F96767 Dec. 31, 2022 2022 Income Statement 2022 Common (Product Name) Eat Eaten Total Size Sales \$46,807 \$25,916 \$0 \$0 \$0 \$0 \$0 \$0 \$72,724100.0% Variable Costs: **Direct Labor** \$6,848 \$8,290 \$0 \$0 \$0 \$0 \$0 \$0 \$15,13820.8% **Direct Material** \$0 \$0 \$0 \$0 \$0 \$0 \$26,38336.3% \$16,407 \$9,976 \$0 \$0 \$0 \$0 **Inventory Carry** \$1,154 \$44 \$0 \$0 \$1,1981.6% Total Variable \$24,409 \$18,310 \$0 \$0 \$0 \$0 \$0 \$0 \$42,71958.7% \$0 \$0 \$0 Contribution Margin \$22,398 \$7,606 \$0 \$0 \$0 \$30,00541.3% **Period Costs:** \$0 \$0 Depreciation \$2,787 \$280 \$0 \$0 \$0 \$0 \$3,0674.2% SG&A: R&D \$729 \$218 \$0 \$0 \$0 \$0 \$0 \$0 \$9481.3% **Promotions** \$1,400 \$2,000 \$0 \$0 \$0 \$0 \$0 \$0 \$3,4004.7% \$0 \$0 \$0 \$0 Sales \$2,500 \$2,000 \$0 \$0 \$4,5006.2% Admin \$958 \$530 \$0 \$0 \$0 \$0 \$0 \$0 \$1,4882.0% **Total Period** \$8,374 \$5,029 \$0 \$0 \$0 \$0 \$0 \$0 \$13,40218.4% Net Margin \$14,025 \$2,578 \$0 \$0 \$0 \$0 \$16,60322.8%

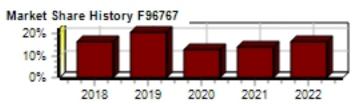
Definitions: Sales: Unit Sales times list price. Direct Labor: Labor costs incurred to produce the product that was sold. Inventory Carry Cost: the cost unsold goods in inventory. Depreciation: Calculated on straight-line. 15-year depreciation of plant value. R&D Costs: R&D department expenditures for each product. Admin: Administration overhead is estimated at 1.5% of sales. Promotions: The promotion budget 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 sharing with employees under the labor contract. Net Profit: EBIT minus interest, taxes, and profit sharing.

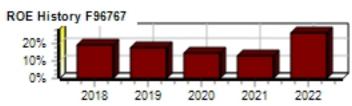
	* -	 , -,	
Other		\$64	0.1%
EBIT		\$16,539	22.7%
Short Te	rm Interest	\$0	0.0%
Long Ter	m Interest	\$1,037	1.4%
Taxes		\$5,425	7.5%
Profit Sha	aring	\$202	0.3%
Net Profi	t	\$9,874	13.6%

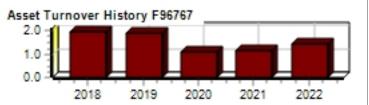
## Variable Margins 2022 Erie F96767

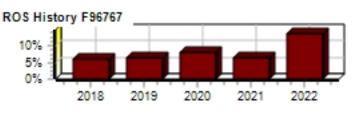


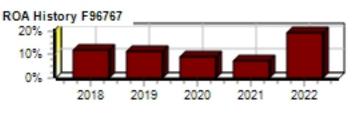












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