

ZP128257_5 Round 4-2029 Report

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		0.1 Roster	
Andrews		Baldwin	Chester
	Dan Smith		
Digby		Erie	Ferris

0.2 High Level Overview												
	Andrews	Baldwin	Chester	Digby	Erie	Ferris	Average					
Sales	\$68,782	\$80,411	\$57,836	\$84,318	\$50,119	\$66,443	\$67,985					
Profit	\$155	\$4,752	\$2,263	\$4,540	\$964	\$179	\$2,142					
Contribution Margin	22.87%	36.25%	38.94%	33.33%	37.92%	35.59%	34.15%					
Stock Price	\$12.20	\$30.31	\$15.25	\$30.49	\$13.46	\$11.87	\$18.93					
Emergency Loan	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
Market Share	16.9%	19.7%	14.2%	20.7%	12.3%	16.3%	16.7%					

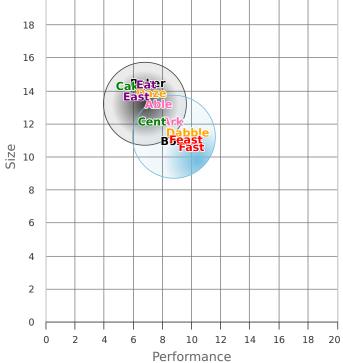
Section 1 | Research and Development

	1.3 Low Tech	
Customer Buying Criteria	Expectations	Importance
Price	\$15.00 - \$35.00	41%
Age	3 Years	29%
Reliability	14,000 - 20,000 Hours	21%
Positioning	Performance 6.8 Size 13.2	9%

1.5 Perceptual Map

1.4 High Tech										
Customer Buying Criteria	Expectations	Importance								
Positioning	Performance 10.2 Size 9.8	33%								
Age	0 Years	29%								
Price	\$25.00 - \$45.00	25%								
Reliability	17,000 - 23,000 Hours	13%								

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1.6 Product List									
Name	Performance	Size	Reliability	Age	Revision Date				
Able	7.7	12.3	20,000	1.9	July 16, 2029				
Ark	8.7	11.3	21,000	1.0	July 16, 2029				
Baker	7.0	13.6	19,800	2.4	April 2, 2029				
Bold	8.8	10.1	22,400	1.3	May 10, 2029				
Cake	5.8	13.4	17,000	3.4	July 8, 2028				
Cent	7.3	11.3	20,000	1.0	August 22, 2029				
Dabble	9.7	10.6	22,000	1.3	June 7, 2029				
Daze	7.2	13.0	19,000	2.3	May 26, 2029				
East	6.2	12.8	16,500	1.7	January 9, 2029				
Eat	6.9	13.5	16,500	2.0	June 15, 2029				
Fast	10.0	9.7	22,000	1.6	May 25, 2029				
Feast	9.6	10.2	22,000	1.2	May 25, 2029				

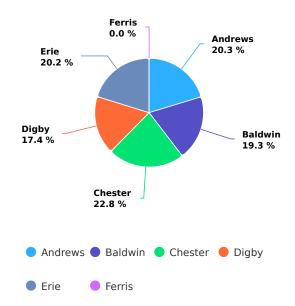
Section 2 | Marketing

Low Tech

	2.1 Customer Buying Criteria	
	Expectations	Importance
Price	\$15.00 - \$35.00	41%
Age	3 Years	29%
Reliability	14,000 - 20,000 Hours	21%
Positioning	Performance 6.8 Size 13.2	9%

2.2 Demand Information	
2029 Total Market Size	7,378
2029 Total Units Sold	7,378
2030 Demand Growth Rate	-7.3%

2.3 Market Share



	2.4 Top Products												
Name	Price	Units Sold →	Potential Sold	Stock Out	Age	Performance	Size	Reliability	Sales Budget	Customer Accessibility	Promo Budget	Customer Awareness	Customer Satisfaction
Baker	\$33.40	1,392	1,366	No	2.4	7	13.6	19,800	\$1,350	58%	\$1,350	95%	36
Cake	\$25.20	1,328	1,303	No	3.4	5.8	13.4	17,000	\$1,150	59%	\$1,025	65%	31
Daze	\$34.00	1,282	1,258	No	2.3	7.2	13	19,000	\$1,450	59%	\$1,450	100%	32
Able	\$32.00	1,250	1,226	No	1.9	7.7	12.3	20,000	\$1,600	72%	\$1,400	89%	28
Eat	\$27.60	929	912	No	2	6.9	13.5	16,500	\$1,000	56%	\$1,000	58%	22
East	\$29.50	559	549	No	1.7	6.2	12.8	16,500	\$1,000	56%	\$1,000	51%	16
Cent	\$37.20	351	345	No	1	7.3	11.3	20,000	\$1,150	59%	\$1,025	56%	8
Ark	\$35.00	250	384	Yes	1	8.7	11.3	21,000	\$1,400	72%	\$1,400	71%	10
Bold	\$42.35	35	34	No	1.3	8.8	10.1	22,400	\$1,350	58%	\$1,350	73%	1
Feast	\$44.00	3	2	No	1.2	9.6	10.2	22,000	\$1,500	16%	\$1,500	74%	0

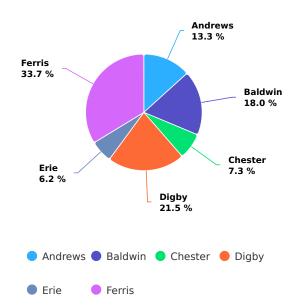
Section 3 | Marketing

High Tech

	3.1 Customer Buying Criteria	
	Expectations	Importance
Positioning	Performance 10.2 Size 9.8	33%
Age	0 Years	29%
Price	\$25.00 - \$45.00	25%
Reliability	17,000 - 23,000 Hours	13%

3.2 Demand Information	
2029 Total Market Size	4,478
2029 Total Units Sold	4,478
2030 Demand Growth Rate	-6.5%

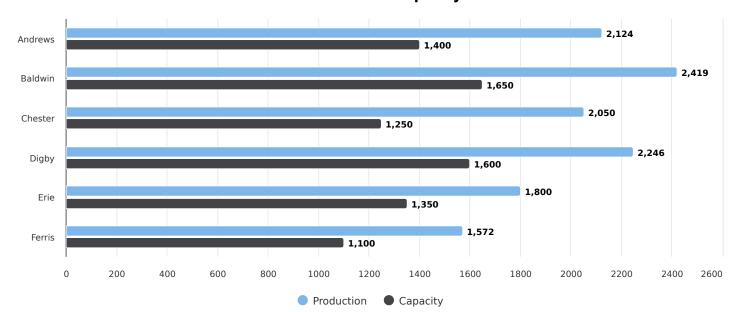
3.3 Market Share



							3.4	Top Produ	ıcts				
Name	Price	Units Sold 🕶	Potential Sold	Stock Out	Age	Performance	Size	Reliability	Sales Budget	Customer Accessibility	Promo Budget	Customer Awareness	Customer Satisfaction
Fast	\$44.00	765	733	No	1.6	10	9.7	22,000	\$1,500	81%	\$1,500	100%	46
Feast	\$44.00	743	712	No	1.2	9.6	10.2	22,000	\$1,500	81%	\$1,500	74%	42
Dabble	\$45.00	728	697	No	1.3	9.7	10.6	22,000	\$1,450	95%	\$1,450	83%	42
Bold	\$42.35	614	588	No	1.3	8.8	10.1	22,400	\$1,350	76%	\$1,350	73%	34
Ark	\$35.00	329	503	Yes	1	8.7	11.3	21,000	\$1,400	73%	\$1,400	71%	31
Able	\$32.00	266	255	No	1.9	7.7	12.3	20,000	\$1,600	73%	\$1,400	89%	18
Cent	\$37.20	255	245	No	1	7.3	11.3	20,000	\$1,150	52%	\$1,025	56%	15
Daze	\$34.00	235	225	No	2.3	7.2	13	19,000	\$1,450	95%	\$1,450	100%	14
Baker	\$33.40	193	185	No	2.4	7	13.6	19,800	\$1,350	76%	\$1,350	95%	9
East	\$29.50	158	152	No	1.7	6.2	12.8	16,500	\$1,000	47%	\$1,000	51%	5
Eat	\$27.60	119	114	No	2	6.9	13.5	16,500	\$1,000	47%	\$1,000	58%	6
Cake	\$25.20	72	69	No	3.4	5.8	13.4	17,000	\$1,150	52%	\$1,025	65%	1

Section 4 | Production

Production vs Capacity



4.1 Plant Information												
Name	Primary Segment	Units Produced	Units Sold	Inventory	Price	Material Cost	Labor Cost	Contribution Margin	Auto. Next Round	Capacity Next Round	Plant Utilization	
Able	Low Tech	1,545	1,516	71	\$32.00	\$13.11	\$11.92	20.8%	4.5	800	200%	
Ark	High Tech	579	579	0	\$35.00	\$15.34	\$9.63	27.9%	4.5	600	100%	
Baker	Low Tech	1,728	1,585	395	\$33.40	\$11.48	\$8.50	36.7%	5	1,200	152%	
Bold	High Tech	691	648	130	\$42.35	\$17.57	\$8.94	35.4%	4	700	140%	
Cake	Low Tech	1,400	1,400	214	\$25.20	\$9.21	\$5.64	36.5%	7.5	950	156%	
Cent	High Tech	650	607	43	\$37.20	\$13.55	\$7.96	42.8%	4.5	350	186%	
Daze	Low Tech	1,562	1,517	339	\$34.00	\$12.20	\$9.57	32.7%	4.8	1,100	145%	
Dabble	High Tech	683	728	120	\$45.00	\$18.09	\$10.86	34.3%	3.8	650	140%	
Eat	Low Tech	1,050	1,049	227	\$27.60	\$9.96	\$5.80	39.4%	5.6	850	124%	
East	Low Tech	750	718	80	\$29.50	\$10.03	\$7.99	36%	5.6	500	150%	
Fast	High Tech	786	765	195	\$44.00	\$18.71	\$9.39	33.7%	4.5	600	160%	
Feast	High Tech	786	745	89	\$44.00	\$17.82	\$8.92	37.5%	4.5	600	133%	

Section 5 | Finance

		5.1 Income Sta	tement			
	Andrews	Baldwin	Chester	Digby	Erie	Ferris
Sales	\$68,782	\$80,411	\$57,836	\$84,318	\$50,119	\$66,443
Variable Costs						
Direct Material	\$29,161	\$30,185	\$21,679	\$32,269	\$18,339	\$27,891
Direct Labor	\$23,677	\$19,689	\$13,122	\$22,623	\$12,153	\$13,950
Inventory Carry	\$214	\$1,391	\$513	\$1,324	\$624	\$952
Total Variable Costs (Labor, Material, Carry)	\$53,051	\$51,265	\$35,313	\$56,216	\$31,116	\$42,793
Contribution Margin	\$15,731	\$29,146	\$22,522	\$28,102	\$19,003	\$23,650
Period Costs						
Depreciation	\$2,240	\$3,073	\$2,813	\$2,701	\$2,556	\$1,827
SG&A						
R&D	\$1,078	\$606	\$641	\$830	\$474	\$789
Promotions	\$2,800	\$2,700	\$2,050	\$2,900	\$2,000	\$3,000
Sales	\$3,000	\$2,700	\$2,300	\$2,900	\$2,000	\$3,000
Administration	\$1,016	\$1,543	\$793	\$1,264	\$670	\$936
Total Period Costs	\$10,134	\$10,623	\$8,597	\$10,595	\$7,700	\$9,552
Net Margin	\$5,597	\$18,524	\$13,926	\$17,506	\$11,303	\$14,097
Other (Fees/Write-offs/Bonuses/Relocation						
Fee)	\$4,145	\$8,003	\$7,952	\$7,618	\$7,554	\$11,867
EBIT	\$1,452	\$10,520	\$5,974	\$9,889	\$3,749	\$2,231
nterest (Short term/Long Term)	\$1,209	\$3,061	\$2,421	\$2,761	\$2,236	\$1,950
axes	\$85	\$2,611	\$1,243	\$2,495	\$529	\$98
Profit Sharing	\$3	\$97	\$46	\$93	\$20	\$4
Net Profit	\$155	\$4,752	\$2,263	\$4,540	\$964	\$179
		2 Cash Flow St	otomont			
				Diabo	Frie	Famia
	Andrews	Baldwin	Chester	Digby	Erie	Ferris
Starting Cash Position	\$12,391	\$13,800	\$9,000	\$11,742	\$6,742	\$10,157
Cash From Operations						
Vet Income(Loss)	\$155	\$4,752	\$2,263	\$4,540	\$964	\$179
Adjustment For Non-Cash Items						
Depreciation	\$2,240	\$3,073	\$2,813	\$2,701	\$2,556	\$1,827
Extraordinary Gains/Losses/Write-offs	\$0	\$0	\$0	\$0	\$0	\$0
Changes In Current Assets And Liabilities						
Accounts Payable	\$338	(\$350)	\$143	(\$255)	\$44	\$861
Inventory	(\$758)	(\$3,621)	(\$337)	\$253	(\$113)	(\$1,734)
Accounts Receivable	(\$558)	(\$26)	(\$923)	(\$533)	(\$623)	(\$1,389)
Net Cash From Operations	\$1,417	\$3,827	\$3,959	\$6,706	\$2,827	(\$257)
Cash From Investing						
Net Plant Improvements	(\$5,600)	(\$8,000)	(\$6,480)	(\$7,020)	(\$3,200)	(\$4,600)
Cash From Financing						
Dividends Paid	(\$712)	(\$4,753)	\$0	(\$4,821)	(\$1,851)	(\$3,257)
Sales Of Common Stock	\$0	\$0	\$454	\$0	\$0	\$0
		¥ -			άo	۸٥
Purchase Of Common Stock	\$0	\$0	\$0	\$0	\$0	\$0
	\$0 \$2,900		\$0 \$2,590	\$0 \$2,353	\$0 \$1,574	\$2,336
Cash From Long-Term Debt Issued		\$0				
Cash From Long-Term Debt Issued Carly Retirement Of Long-Term Debt	\$2,900	\$0 \$3,066	\$2,590	\$2,353	\$1,574	\$2,336 \$0
Cash From Long-Term Debt Issued Early Retirement Of Long-Term Debt Retirement Of Current Debt	\$2,900 \$0	\$0 \$3,066 \$0	\$2,590 \$0	\$2,353 \$0	\$1,574 \$0	\$2,336 \$0
Cash From Long-Term Debt Issued Early Retirement Of Long-Term Debt Retirement Of Current Debt Cash From Current Debt Borrowing	\$2,900 \$0 \$0	\$0 \$3,066 \$0 (\$10,052)	\$2,590 \$0 (\$6,295)	\$2,353 \$0 (\$12,208)	\$1,574 \$0 (\$6,443)	\$2,336 \$0 (\$8,314)
Cash From Long-Term Debt Issued Early Retirement Of Long-Term Debt Retirement Of Current Debt Cash From Current Debt Borrowing Cash From Emergency Loan	\$2,900 \$0 \$0 \$0	\$0 \$3,066 \$0 (\$10,052) \$14,335	\$2,590 \$0 (\$6,295) \$7,017	\$2,353 \$0 (\$12,208) \$14,845	\$1,574 \$0 (\$6,443) \$7,957	\$2,336 \$0 (\$8,314) \$9,347
Cash From Long-Term Debt Issued Early Retirement Of Long-Term Debt Retirement Of Current Debt Cash From Current Debt Borrowing Cash From Emergency Loan Net Cash From Financing	\$2,900 \$0 \$0 \$0 \$0 \$0	\$0 \$3,066 \$0 (\$10,052) \$14,335 \$0	\$2,590 \$0 (\$6,295) \$7,017 \$0	\$2,353 \$0 (\$12,208) \$14,845 \$0	\$1,574 \$0 (\$6,443) \$7,957 \$0	\$2,336 \$0 (\$8,314) \$9,347 \$0
Purchase Of Common Stock Cash From Long-Term Debt Issued Early Retirement Of Long-Term Debt Retirement Of Current Debt Cash From Current Debt Borrowing Cash From Emergency Loan Net Cash From Financing Effect Of Exchange Rates Net Change In Cash	\$2,900 \$0 \$0 \$0 \$0 \$0 \$2,188	\$0 \$3,066 \$0 (\$10,052) \$14,335 \$0 \$2,596	\$2,590 \$0 (\$6,295) \$7,017 \$0 \$3,766	\$2,353 \$0 (\$12,208) \$14,845 \$0 \$169	\$1,574 \$0 (\$6,443) \$7,957 \$0 \$1,237	\$2,336 \$0 (\$8,314) \$9,347 \$0 \$112

\$10,395

\$12,223

\$10,245

\$11,598

\$7,607

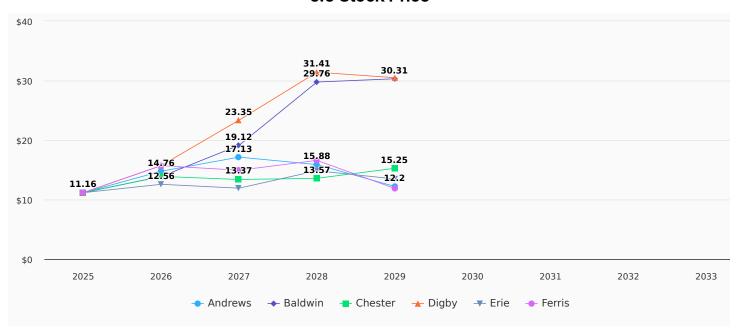
Ending Cash Position

\$5,412

5.3 Balance Sheet										
	Andrews	Baldwin	Chester	Digby	Erie	Ferris				
Cash	\$10,395	\$12,223	\$10,245	\$11,598	\$7,607	\$5,412				
Accounts Receivable	\$5,653	\$6,609	\$4,754	\$6,930	\$4,119	\$5,461				
Inventory	\$1,783	\$11,588	\$4,275	\$11,036	\$5,199	\$7,929				
Current Assets	\$17,832	\$30,420	\$19,274	\$29,564	\$16,925	\$18,803				
Plant and Equipment	\$33,600	\$46,100	\$42,200	\$40,520	\$38,340	\$27,400				
Accumulated Depreciation	(\$10,827)	(\$13,196)	(\$12,836)	(\$12,772)	(\$12,517)	(\$7,310)				
Fixed Assets	\$22,773	\$32,904	\$29,364	\$27,748	\$25,823	\$20,090				
Total Assets	\$40,605	\$63,324	\$48,638	\$57,312	\$42,748	\$38,893				
Accounts Payable	\$4,405	\$4,397	\$2,407	\$3,742	\$1,929	\$3,582				
Current Debt	\$1,733	\$16,069	\$8,750	\$15,960	\$9,690	\$10,685				
Current Liabilities	\$6,138	\$20,465	\$11,157	\$19,702	\$11,619	\$14,267				
Long-Term Liabilities	\$10,000	\$13,538	\$13,804	\$10,771	\$11,411	\$7,943				
Total Liabilities	\$16,138	\$34,004	\$24,961	\$30,473	\$23,029	\$22,210				
Common Stock	\$7,023	\$4,042	\$5,196	\$3,142	\$4,222	\$3,721				
Retained Earnings	\$17,443	\$25,278	\$18,481	\$23,697	\$15,496	\$12,962				
Total Equity	\$24,467	\$29,320	\$23,676	\$26,839	\$19,718	\$16,683				
Total Liabilities & Equity	\$40,605	\$63,324	\$48,638	\$57,312	\$42,748	\$38,893				

	5.4 Stock Market Summary											
Company	Closing Price	Change	Shares Outstanding	Market Cap	Book Value	EPS	Dividend	Yield	P/E			
Andrews	\$12.20	(\$3.69)	2,297,878	\$28m	\$10.65	\$0.07	\$0.31	2.5%	180.93			
Baldwin	\$30.31	\$0.56	2,138,881	\$65m	\$13.71	\$2.22	\$2.22	7.3%	13.64			
Chester	\$15.25	\$1.68	2,220,590	\$34m	\$10.66	\$1.02	\$0.00	0%	14.96			
Digby	\$30.49	(\$0.92)	2,062,853	\$63m	\$13.01	\$2.20	\$2.34	7.7%	13.85			
Erie	\$13.46	(\$1.38)	2,159,764	\$29m	\$9.13	\$0.45	\$0.86	6.4%	30.16			
Ferris	\$11.87	(\$4.71)	2,091,396	\$25m	\$7.98	\$0.09	\$1.56	13.1%	138.82			

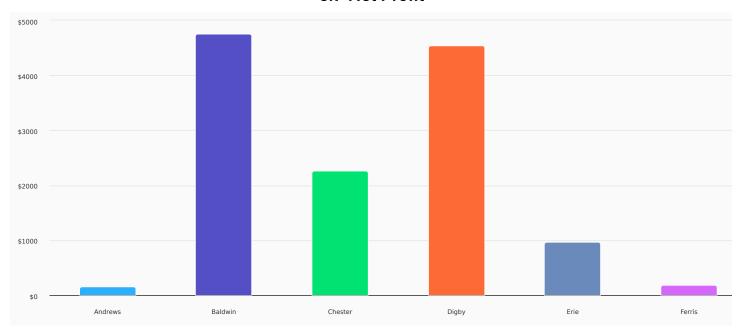
5.5 Stock Price



		5.6 Bond Ma	arket Summary		
Company	Series	Face Value	Yield	Closing Price	S&P Rating
Andrews	13.0S2031 10.4S2037 9.5S2038 9.6S2039	\$2,600,000 \$2,500,000 \$2,000,000 \$2,900,000	11.75% 8.69% 8.22% 8.17%	\$110.65 \$119.63 \$115.57 \$117.48	BBB BBB BBB BBB
Baldwin	13.0S2031 10.0S2036 11.0S2037 11.1S2038 11.0S2039	\$2,600,000 \$2,480,000 \$3,606,517 \$1,785,747 \$3,066,025	12.08% 9.38% 9.75% 9.69% 9.57%	\$107.60 \$106.61 \$112.87 \$114.57 \$114.96	CCC CCC CCC CCC
Chester	13.0S2031 10.0S2036 10.8S2037 11.3S2038 11.3S2039	\$2,600,000 \$2,363,492 \$3,746,724 \$2,503,863 \$2,590,357	12.02% 9.24% 9.51% 9.59% 9.49%	\$108.16 \$108.22 \$113.59 \$117.82 \$119.11	CCC CCC CCC CCC
Digby	13.0S2031 10.0S2036 10.9S2037 11.1S2039	\$2,600,000 \$2,288,825 \$3,529,182 \$2,353,041	12.06% 9.33% 9.65% 9.54%	\$107.78 \$107.14 \$112.92 \$116.33	CCC CCC CCC
Erie	13.0S2031 10.0S2036 10.9S2037 11.3S2038 11.2S2039	\$2,600,000 \$2,363,492 \$3,665,758 \$1,207,203 \$1,574,384	12.08% 9.38% 9.7% 9.76% 9.63%	\$107.60 \$106.61 \$112.31 \$115.78 \$116.26	CCC CCC CCC CCC
Ferris	13.0S2031 10.0S2036 11.1S2037 11.0S2039	\$2,600,000 \$422,159 \$2,585,202 \$2,335,765	12.15% 9.52% 9.94% 9.75%	\$107.04 \$105.03 \$111.62 \$112.84	CC CC CC

Next Year's Prime Rate: 4%

5.7 Net Profit



Section 6 | Product Financials

	6.1 Andrews	Income Statement		
	Able	Ark		Total
Sales	\$48,504	\$20,279		\$68,782
Variable Cost	\$38,424	\$14,627		\$53,051
Fixed Cost	\$5,536	\$4,599		\$10,134
Net Margin	\$4,544	\$1,053		\$5,597
ivet margin	ү т, утт	\$1,000	Other (Fees, Writeoffs)	\$4,145
			Long Term Interest	\$1,066
			Taxes & Tariffs	\$1,000
			Profit Sharing	\$3
			Net Profit	\$155
	6.2 Baldwin	Income Statement		
	Baker	Bold		Total
Sales	\$52,948	\$27,463		\$80,411
Variable Cost	\$33,510	\$17,755		\$51,265
Fixed Cost	\$6,047	\$4,576		\$10,623
Net Margin	\$13,390	\$5,133		\$18,524
. tot margin	0 د ۱۵ و	ψυ,100	Other (Fees, Writeoffs)	\$18,024
			Long Term Interest	\$1,518
			Taxes & Tariffs	\$1,516
			Profit Sharing	\$2,611
			Net Profit	\$4,752
		Income Statement		
	Cake	Cent		Total
Sales	\$35,270	\$22,566		\$57,836
Variable Cost	\$22,399	\$12,914		\$35,313
Fixed Cost	\$4,938	\$3,658		\$8,597
Net Margin	\$7,932	\$5,994		\$13,926
			Other (Fees, Writeoffs)	\$7,952
			Long Term Interest	\$1,555
			Taxes & Tariffs	\$1,243
			Profit Sharing	\$46
			Net Profit	\$2,263
	6.4 Digby I	ncome Statement		
	Daze	Dabble		Total
Sales	\$51,568	\$32,750		\$84,318
Variable Cost	\$34,705	\$21,511		\$56,216
Fixed Cost	\$5,920	\$4,676		\$10,595
Net Margin	\$10,943	\$6,563		\$17,506
			Other (Fees, Writeoffs)	\$7,618
			Long Term Interest	\$1,213
			Taxes & Tariffs	\$2,495
			Profit Sharing	\$93
			Net Profit	\$4,540
	6.5 Eri <u>e</u> Ir	come Statement		
	Eat	East		Total
Sales	\$28,941	\$21,178		\$50,119
Variable Cost	\$17,553	\$13,563		\$31,116
Fixed Cost	\$4,448	\$3,252		\$7,700
Net Margin	\$6,940	\$4,363		\$11,303
			Other (Fees, Writeoffs)	\$7,554
			Long Term Interest	\$1,287

Taxes & Tariffs

Profit Sharing

Net Profit

\$529 \$20

\$964

6.6 Ferris Income Statement										
	Fast	Feast		Total						
Sales	\$33,642	\$32,801		\$66,443						
Variable Cost	\$22,300	\$20,493		\$42,793						
Fixed Cost	\$4,829	\$4,724		\$9,552						
Net Margin	\$6,513	\$7,584		\$14,097						
			Other (Fees, Writeoffs)	\$11,867						
			Long Term Interest	\$924						
			Taxes & Tariffs	\$98						
			Profit Sharing	\$4						
			Net Profit	\$179						

Section 7 | Custom Modules

7.1 Workforce Summary										
	Andrews	Baldwin	Chester	Digby	Erie	Ferris				
Number of Employees	390	340	218	368	213	240				
First Shift	248	229	132	257	158	165				
Second Shift	142	111	86	111	55	75				
Turnover Rate	14.3%	9.4%	8.7%	9.6%	7.3%	10.9%				
New Employees	61	32	19	35	19	69				
Separated Employees	0	61	5	56	0	0				
Productivity Index	101.8%	109.0%	112.5%	104.0%	113.5%	107.5%				

7.2 CapsimCore: Global Initiative										
	Andrews	Baldwin	Chester	Digby	Erie	Ferris				
Decisions										
Product Customization	\$0	\$1,500	\$0	\$2,500	\$0	\$1,250				
Foreign Advertising	\$0	\$750	\$375	\$1,000	\$125	\$3,750				
Hire International Distributors	\$0	\$500	\$125	\$1,000	\$150	\$1,000				
Total Expenditures	\$0	\$2,750	\$500	\$4,500	\$275	\$6,000				
Yearly Impacts										
Material Cost	0%	2.4%	0%	4%	0%	2%				
Demand	0%	6%	0%	10%	0%	5%				
Awareness	0%	7.5%	3.8%	10%	1.3%	10%				
Accessibility	0%	5%	1.3%	10%	1.5%	10%				

7.3 Total Quality Management									
	Andrews	Baldwin	Chester	Digby	Erie	Ferris			
Decisions									
Concurrent Engineering	\$250	\$750	\$0	\$0	\$0	\$0			
Quality Function Deployment Effort	\$300	\$750	\$0	\$0	\$0	\$0			
UNEP Green Program	\$250	\$750	\$900	\$0	\$900	\$750			
CCE (Concurrent Engineering)/6 Sigma Training	\$300	\$0	\$900	\$0	\$900	\$750			
Channel Support Systems	\$300	\$750	\$0	\$1,000	\$0	\$750			
CPI (Continuous Process Improvement) Systems	\$350	\$0	\$900	\$0	\$900	\$0			
Benchmarking	\$250	\$0	\$0	\$1,000	\$0	\$0			
GEMI TQEM Sustainability	\$300	\$0	\$900	\$0	\$900	\$750			
Vendor/JIT (Just in Time) Inventory	\$350	\$0	\$900	\$0	\$900	\$750			
QIT (Quality Initiative Training)	\$300	\$0	\$900	\$0	\$900	\$0			
Total Expenditures	\$2,950	\$3,000	\$5,400	\$2,000	\$5,400	\$3,750			
Yearly Impacts									
Material Cost	-0.7%	-0.1%	-2.5%	0%	-2.5%	-1.2%			
R & D Cycle Time	-3.8%	-19.9%	0%	0%	0%	0%			
Labor Cost	-1.1%	0%	-4.9%	0%	-4.9%	-1.6%			
Demand	1.1%	5.1%	1.6%	3.1%	1.6%	4.4%			
Administrative Cost	-7%	0%	-13%	-20%	-13%	-12.2%			

7.4 Human Resources									
	Andrews	Baldwin	Chester	Digby	Erie	Ferris			
Decisions									
Scientists - Recruitment & Retention	\$350	\$900	\$400	\$400	\$200	\$1,000			
Manufacturing - Training & Assembly Teams	\$350	\$700	\$1,000	\$300	\$1,000	\$600			
Sales - Compensation	\$350	\$500	\$500	\$300	\$600	\$400			
Total Expenditures	\$1,050	\$2,100	\$1,900	\$1,000	\$1,800	\$2,000			
Yearly Impacts									
R & D Cycle Time	-0.3%	-8.5%	-1%	-1%	2%	-10%			
Demand	1%	2.7%	1.2%	1.2%	0.6%	3%			
Accessibility	2.8%	4%	4%	2.4%	4.8%	3.2%			
Productivity Index	1.8%	3.5%	5%	1.5%	5%	3%			
Turnover Rate	2.5%	-7%	-10%	5%	-14%	-2%			
Production After Adjustment	-0.5%	0%	0.5%	-0.6%	0.5%	-0.1%			

7.5 Cumulative Impacts										
Andrews	Baldwin	Chester	Digby	Erie	Ferris					
-0.7%	2.3%	-2.5%	4%	-2.5%	0.8%					
6%	-37.9%	1.5%	-13.5%	10.5%	-25.5%					
-1.1%	0%	-4.9%	0%	-4.9%	-1.6%					
2.1%	17.7%	4.3%	18.8%	2.5%	17.5%					
-7%	0%	-13%	-20%	-13%	-12.2%					
0%	7.5%	3.8%	10%	1.3%	10%					
2.8%	14.6%	10.9%	21.2%	13.5%	17.2%					
1.8%	9%	12.5%	4%	13.5%	7.5%					
42.5%	-6%	-13%	-4%	-27%	9%					
-2.5%	-0.3%	0.7%	-1.8%	1%	-0.8%					
	-0.7% 6% -1.1% 2.1% -7% 0% 2.8% 1.8% 42.5%	Andrews Baldwin -0.7% 2.3% 6% -37.9% -1.1% 0% 2.1% 17.7% -7% 0% 0% 7.5% 2.8% 14.6% 1.8% 9% 42.5% -6%	Andrews Baldwin Chester -0.7% 2.3% -2.5% 6% -37.9% 1.5% -1.1% 0% -4.9% 2.1% 17.7% 4.3% -7% 0% -13% 0% 7.5% 3.8% 2.8% 14.6% 10.9% 1.8% 9% 12.5% 42.5% -6% -13%	Andrews Baldwin Chester Digby -0.7% 2.3% -2.5% 4% 6% -37.9% 1.5% -13.5% -1.1% 0% -4.9% 0% 2.1% 17.7% 4.3% 18.8% -7% 0% -13% -20% 0% 7.5% 3.8% 10% 2.8% 14.6% 10.9% 21.2% 1.8% 9% 12.5% 4% 42.5% -6% -13% -4%	Andrews Baldwin Chester Digby Erie -0.7% 2.3% -2.5% 4% -2.5% 6% -37.9% 1.5% -13.5% 10.5% -1.1% 0% -4.9% 0% -4.9% 2.1% 17.7% 4.3% 18.8% 2.5% -7% 0% -13% -20% -13% 0% 7.5% 3.8% 10% 1.3% 2.8% 14.6% 10.9% 21.2% 13.5% 1.8% 9% 12.5% 4% 13.5% 42.5% -6% -13% -4% -27%					