Round: 3 Dec. 31, 2021 FastTrack

F96780

Andrews
Manny Atwal
Abraham Aznauryan
Evelyn Chan
Wanshu Du
Alyssa Suzukawa
•

Raldwin
Noah August
Max Banister
Rebecca Li
Warner Tsang

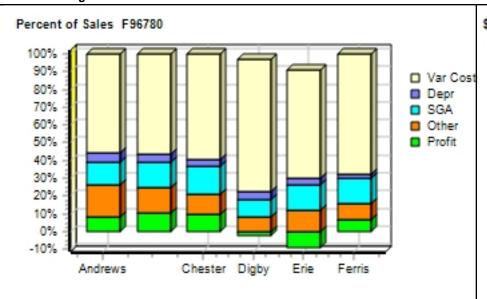
Warren Gu Camilla Leonard Theodore Rosenfeld Ravi Siripuram Izzy VanOppen

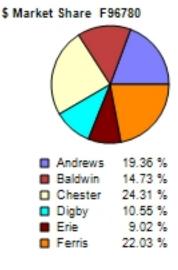
# Digby Calvin Ko Jasmine Lai Rachel Lau Amy Tran Kevin Yi

Erie Mamsell Arteaga Valeria Garcia Alex Hasley Kaitlyn Kang Yuna Tae Ferris
Adi Ganapathi
Christina Lee
Jessie Lee
Amy Zhang

#### **Selected Financial Statistics**

	Andrews	Baldwin	Chester	Digby	Erie	Ferris
ROS	8.9%	11.4%	10.2%	-3.0%	-12.4%	7.3%
Asset Turnover	0.95	1.22	1.54	1.65	0.88	1.82
ROA	8.5%	14.0%	15.7%	-5.0%	-10.8%	13.2%
Leverage	2.2	1.5	1.4	3.0	4.7	1.5
ROE	18.8%	20.7%	22.1%	-14.8%	-50.8%	19.7%
Emergency Loan	\$18,200,420	\$0	\$0	\$0	\$20,464,551	\$0
Sales	\$71,442,603	\$54,345,104	\$89,703,977	\$38,923,161	\$33,287,537	\$81,273,816
EBIT	\$14,241,668	\$11,009,414	\$15,704,006	\$21,098	(\$2,207,416)	\$10,268,162
Profits	\$6,384,204	\$6,212,087	\$9,179,301	(\$1,172,242)	(\$4,115,775)	\$5,920,381
Cumulative Profit	\$22,575,894	\$13,876,062	\$18,224,030	(\$2,427,697)	(\$2,253,312)	\$18,682,229
SG&A / Sales	13.4%	15.2%	16.1%	11.3%	19.1%	14.3%
Contrib. Margin %	39.1%	40.8%	37.7%	16.3%	16.9%	29.7%





**FOUNDATION ® FAST TRACK** 

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#### **Stock Market Summary**

Company	Close	Change	Shares	MarketCap (\$M)	Book Value	EPS	Dividend	Yield	P/E
Andrews	\$26.79	(\$4.99)	2,031,464	\$54	\$16.71	\$3.14	\$0.00	0.0%	8.5
Baldwin	\$20.93	\$6.36	2,477,211	\$52	\$12.11	\$2.51	\$0.00	0.0%	8.3
Chester	\$26.20	\$9.24	2,994,324	\$78	\$13.88	\$3.07	\$0.00	0.0%	8.5
Digby	\$1.00	\$0.00	2,000,000	\$2	\$3.97	(\$0.59)	\$0.00	0.0%	-1.7
Erie	\$1.00	(\$1.34)	2,000,000	\$2	\$4.05	(\$2.06)	\$0.00	0.0%	-0.5
Ferris	\$29.20	\$4.67	2,089,546	\$61	\$14.38	\$2.83	\$0.00	0.0%	10.3



#### **Bond Market Summary**

Company	Series#	Face	Yield	Close\$	S&P	Company	Series#	Face	Yield	Close\$	S&P
Andrews						Digby					
	12.0S2022	\$1,733,333	12.0%	100.18	CCC		12.0S2022	\$1,733,333	12.1%	99.38	С
	13.0S2024	\$2,600,000	12.6%	102.89	CCC		13.0S2024	\$2,600,000	12.9%	100.71	С
	10.0S2029	\$2,000,000	11.0%	91.00	CCC		11.6S2030	\$7,417,000	12.3%	94.29	С
Baldwin							13.2S2031	\$3,168,000	12.8%	102.75	С
	12.0S2022	\$1,733,333	11.7%	102.38	AA	Erie					
	13.0S2024	\$2,600,000	11.9%	109.05	AA		12.0S2022	\$1,733,333	12.1%	98.94	DDD
	10.0S2029	\$2,480,000	9.7%	103.27	AA		13.0S2024	\$2,600,000	13.1%	99.53	DDD
	9.5S2030	\$4,877,000	9.4%	100.59	AA		10.0S2029	\$2,480,000	11.8%	84.75	DDD
Chester						Ferris					
	12.0S2022	\$1,733,333	11.7%	102.66	AA		12.0S2022	\$1,733,333	11.7%	102.38	AA
	13.0S2024	\$2,600,000	11.8%	109.85	AA		13.0S2024	\$2,600,000	11.9%	109.05	AA
	10.0S2029	\$2,480,000	9.5%	104.96	AA		10.0S2029	\$1,000,000	9.7%	103.27	AA
	9.8S2030	\$5,100,000	9.4%	104.18	AA						

Next Year's Prime Rate7.00%

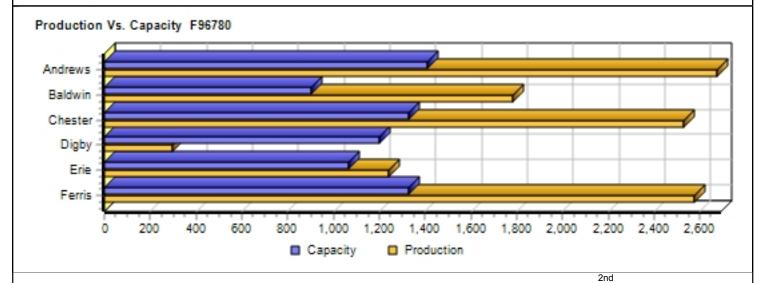
Financial Summary	Fast	Trac	k	F96780	Round: 3 Dec. 31, 2021			
Cash Flow Statement Survey	Andrews	Baldwin	Chester	Digby	Erie	Ferr		
CashFlows from operating activities								
Net Income(Loss)	\$6,384	\$6,212	\$9,179	(\$1,172)	(\$4,116)	\$5,92		
Adjustment for non-cash items:								
Depreciation	\$4,057	\$2,885	\$3,553	\$1,760	\$1,484	\$2,25		
Extraordinary gains/losses/writeoffs	\$0	\$0	\$0	\$0	\$0	, ,		
Changes in current assets and liablilities	Ψ	Ψ	Ψ	Ψ	Ψ	Ì		
Accounts payable	\$780	(\$210)	\$1,981	(\$2.00e)	\$539	\$2,47		
. ,	·	, ,		(\$2,096)	•			
Inventory	(\$17,993)	(\$1,573)	(\$4,932)	\$23,169	(\$6,427)	(\$8,75		
Accounts Receivable	\$500	(\$253)	(\$2,469)	(\$738)	\$1,049	\$2,16		
Net cash from operations	(\$6,272)	\$7,062	\$7,312	\$20,922	(\$7,471)	\$4,00		
Cash flows from investing activities								
Plant improvements(net)	(\$26,688)	(\$14,482)	(\$20,530)	\$0	(\$5,016)	(\$11,95		
Cash flows from financing activities								
Dividends paid	\$0	\$0	\$0	\$0	\$0			
Sales of common stock	\$1,000	\$0	\$2,000	\$0	\$0			
Purchase of common stock	. ,	* -		\$0 \$0	\$0 \$0			
	\$0 \$0	(\$500)	\$0 \$0	•	•			
Cash from long term debt issued	\$0	\$0	\$0	\$3,168	\$0			
Early retirement of long term debt	\$0	\$0	\$0	\$0	\$0			
Retirement of current debt	(\$867)	(\$867)	(\$867)	(\$23,470)	(\$7,977)	(\$4,36		
Cash from current debt borrowing	\$12,000	\$0	\$0	\$0	\$0	\$4,0		
Cash from emergency loan	\$18,200	\$0	\$0	\$0	\$20,465			
Net cash from financing activities	\$30,334	(\$1,367)	\$1,133	(\$20,302)	\$12,487	(\$36		
Net change in cash position	(\$2,626)	(\$8,786)	(\$12,084)	\$620	\$0	(\$8,25		
Balance Sheet Survey	Andrews	Baldwin	Chester	Digby	Erie	Fer		
Cash	\$0	\$4,441	\$3,697	\$620	\$0	\$1,1		
Accounts Receivable	\$8,808	\$4,467	\$7,373	\$3,199	\$2,736	\$6,6		
Inventory	\$17,993	\$1,573	\$5,980	\$2,889	\$18,045	\$8,7		
Total Current Assets	\$26,801	\$10,481	\$17,051	\$6,708	\$20,781	\$16,6		
Plant and equipment	\$60,856	\$45,082	\$53,300	\$26,400	\$26,356	\$38,0		
Accumulated Depreciation	(\$12,308)	(\$11,112)	(\$11,946)	(\$9,512)	(\$9,129)	(\$9,97		
Total Fixed Assets	\$48,548	\$33,970	\$41,354	\$16,888	\$17,227	\$28,0		
Total Assets	\$75,349	\$44,450	\$58,405	\$23,596	\$38,007	\$44,7		
Accounts Payable	\$4,879	\$2,760	\$4,941	\$745	\$2,623	\$5,3		
Current Debt	\$30,200	\$0	\$0	\$0	\$20,465	\$4,0		
Long Term Debt	\$6,333	\$11,690	\$11,913	\$14,918	\$6,813	\$5,3		
Total Liabilities	\$41,413	\$14,450	\$16,854	\$15,664	\$29,901	\$14,6		
Common Stock	\$3,323	\$8,410		¢2 222				
			\$15,290 \$26,261	\$2,323 \$5,600	\$2,323 \$5,702	\$3,3		
Retained Earnings	\$30,613	\$21,590	\$26,261	\$5,609	\$5,783	\$26,7		
Total Equity	\$33,936	\$30,000	\$41,551	\$7,932	\$8,107	\$30,0		
Total Liabilities & Owners Equity	<u>\$75,349</u>	\$44,450	\$58,405	\$23,596	\$38,007	\$44,7		
Income Statement Survey	Andrews	Baldwin	Chester	Digby	Erie	Fer		
Sales	\$71,443	\$54,345	\$89,704	\$38,923	\$33,288	\$81,2		
Variable Costs(Labor,Material,Carry)	\$43,531	\$32,196	\$55,896	\$32,582	\$27,650	\$57,1		
Depreciation	\$4,057	\$2,885	\$3,553	\$1,760	\$1,484	\$2,2		
SGA(R&D,Promo,Sales,Admin)	\$9,563	\$8,247	\$14,451	\$4,402	\$6,361	\$11,5		
Other(Fees,Writeoffs,TQM,Bonuses)	\$50	\$8	\$100	\$158	\$0	Ψ,σ		
EBIT	\$14,242	\$11,009	\$15,704	\$21	(\$2,207)	\$10,2		
nterest(Short term,Long term)	\$4,219	\$1,257	\$1,294	\$1,825	\$4,125	\$9		
Taxes	\$3,508	\$3,413	\$5,044	(\$631)	(\$2,216)	\$3,2		
Profit Sharing	\$130	\$127	\$187	\$0	\$0	\$1		
Net Profit	\$6,384	\$6,212	\$9,179	(\$1,172)	(\$4,116)	\$5,9		
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### **Production Analysis**



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Name	Primary Segment	Units Sold	Unit Inven tory	Revision Date	Age Dec.31	MTBF	Pfmn Coord	Size Coord	Price_	Material Cost	Labor Cost	Contr. Marg.	Shift & Over- time	Auto mation Next Round	Capacity Next Round	Plant Utiliz.
Able	Low	1,332	451	7/20/2019	4.3	20000	5.9	14.5	\$35.00	\$10.45	\$7.62	45%	100%	10.0	900	198%
Abb	High	565	327	12/6/2021	0.8	20000	9.5	10.8	\$44.00	\$17.78	\$13.35	28%	76%	8.0	512	174%
Baker Becky	Low	1,699 0	83 0	6/27/2021 10/29/2022	2.5 0.0	20000 0	6.6 0.0	13.5 0.0	\$31.99 \$0.00	\$12.14 \$0.00	\$6.10 \$0.00	41% 0%	100% 0%	8.0 1.5	1,139 150	198% 0%
Cake	Low	1,479	151	1/15/2021	3.9	20000	6.5	13.5	\$34.99	\$12.04	\$5.95	46%	100%	10.0	1,000	198%
Cal	High	844	97	9/30/2021	0.9	23000	9.5	10.5	\$44.99	\$18.98	\$14.95	26%	81%	1.0	730	179%
Daze	Low	998	124	1/5/2021	3.5	18000	5.3	15.0	\$28.00	\$0.00	\$0.00	16%	0%	5.0	900	0%
Dude	High	297	0	5/27/2021	0.6	20000	8.3	11.9	\$37.00	\$15.46	\$14.68	17%	69%	1.0	300	99%
Eat	High	986	698	7/19/2021	2.2	17000	8.5	11.4	\$33.75	\$15.26	\$9.87	17%	17%	3.7	1,070	116%
Ear		0	0	5/8/2022	0.0	0	0.0	0.0	\$0.00	\$0.00	\$0.00	0%	0%	2.6	250	0%
Fast Fury Flash	Low High	1,454 788 0	180 153 0	10/18/2021 9/30/2020 4/10/2022	2.2 1.2 0.0	20000 23000 0	6.5 9.2 0.0	13.5 10.8 0.0	\$31.50 \$45.00 \$0.00	\$12.04 \$18.37 \$0.00	\$9.59 \$14.09 \$0.00	34% 25% 0%	94% 100% 0%	6.5 2.0 2.0	850 475 300	192% 198% 0%



Round: 3 Dec. 31, 2021

#### **Low Tech Statistics**

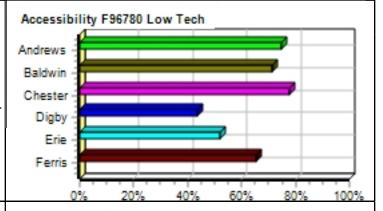
Total Industry Unit Demand 6,708
Actual Industry Unit Sales |6,708
Segment % of Total Industry |64.2%

Next Year's Segment Growth Rate

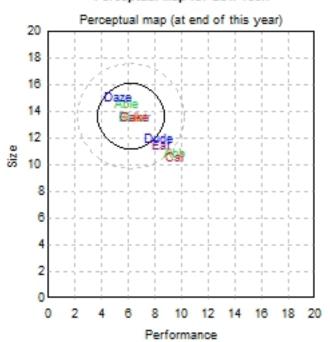
|10.0%

#### **Low Tech Customer Buying Criteria**

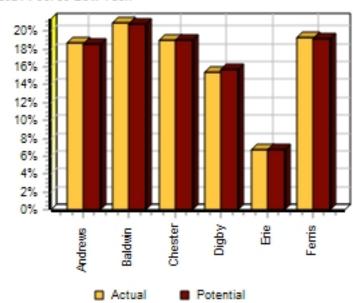
	Expectations	Importance
1. Price	\$15.00 - 35.00	41%
2. Age	Ideal Age = 3.0	29%
3. Reliability	MTBF 14000-20000	21%
4 Ideal Position	Pfmn 6 3 Size 13 7	9%



#### Perceptual Map for Low Tech



#### Actual vs Potential Market Share 2021 F96780 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
Baker	21%	1,406	6/27/2021		6.6	13.5	\$31.99 20000	2.49	\$2,000	100%	\$3,500	71%	41
Fast	19%	1,291	10/18/2021		6.5	13.5	\$31.50 20000	2.20	\$1,500	93%	\$2,000	65%	35
Cake	19%	1,277	1/15/2021		6.5	13.5	\$34.99 20000	3.93	\$1,900	100%	\$3,000	78%	32
Able	18%	1,217	7/20/2019		5.9	14.5	\$35.00 20000	4.27	\$1,500	100%	\$3,000	75%	27
Daze	14%	965	1/5/2021		5.3	15.0	\$28.00 18000	3.54	\$1,000	86%	\$0	44%	24
Eat	7%	452	7/19/2021		8.5	11.4	\$33.75 17000	2.19	\$2,100	100%	\$2,100	52%	8
Dude	1%	66	5/27/2021	YES	8.3	11.9	\$37.00 20000	0.59	\$1,500	61%	\$0	44%	5
Abb	1%	34	12/6/2021		9.5	10.8	\$44.00 20000	0.84	\$2,000	80%	\$500	75%	0



Round: 3 Dec. 31, 2021

#### **High Tech Statistics**

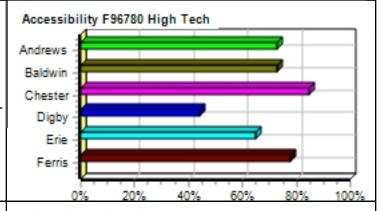
Total Industry Unit Demand 3,732
Actual Industry Unit Sales |3,732
Segment % of Total Industry |35.7%

Next Year's Segment Growth Rate

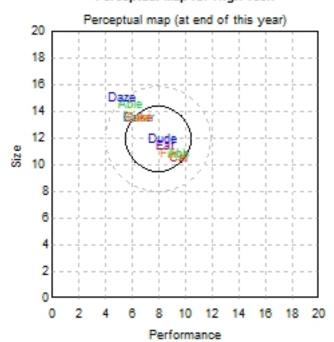
|20.0%

#### **High Tech Customer Buying Criteria**

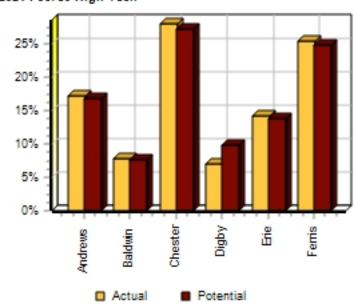
	Expectations	Importance
1. Ideal Position	Pfmn 9.5 Size 10.5	33%
2. Age	Ideal Age = 0.0	29%
3. Price	\$25.00 - 45.00	25%
4. Reliability	MTBF 17000-23000	13%



#### Perceptual Map for High Tech



#### Actual vs Potential Market Share 2021 F96780 High Tech



Top Prod	ducts in	High Tec	h 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
Cal	23%	844	9/30/2021		9.5	10.5	\$44.99 23000	0.86	\$3,000	81%	\$3,000	85%	48
Fury	21%	788	9/30/2020		9.2	10.8	\$45.00 23000	1.24	\$1,500	53%	\$2,750	78%	34
Eat	14%	534	7/19/2021		8.5	11.4	\$33.75 17000	2.19	\$2,100	100%	\$2,100	65%	24
Abb	14%	530	12/6/2021		9.5	10.8	\$44.00 20000	0.84	\$2,000	80%	\$500	73%	37
Baker	8%	293	6/27/2021		6.6	13.5	\$31.99 20000	2.49	\$2,000	100%	\$3,500	73%	14
Dude	6%	231	5/27/2021	YES	8.3	11.9	\$37.00 20000	0.59	\$1,500	61%	\$0	44%	23
Cake	5%	202	1/15/2021		6.5	13.5	\$34.99 20000	3.93	\$1,900	100%	\$3,000	85%	9
Fast	4%	164	10/18/2021		6.5	13.5	\$31.50 20000	2.20	\$1,500	93%	\$2,000	78%	15
Able	3%	115	7/20/2019		5.9	14.5	\$35.00 20000	4.27	\$1,500	100%	\$3,000	73%	3
Daze	1%	32	1/5/2021		5.3	15.0	\$28.00 18000	3.54	\$1,000	86%	\$0	44%	0

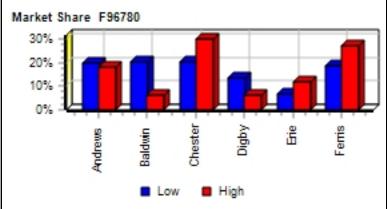
#### **Market Share**



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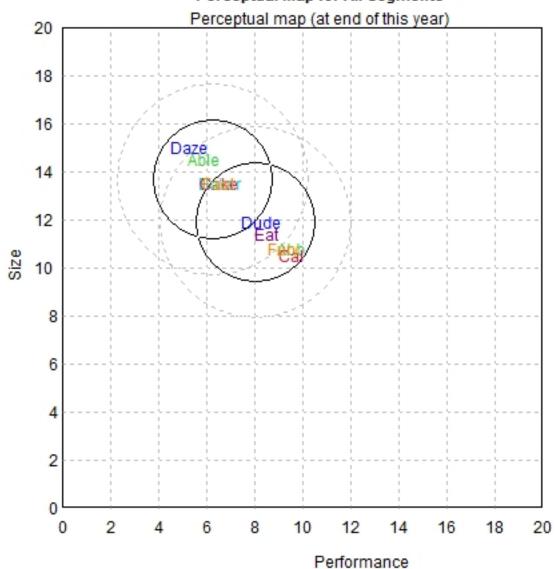
Round: 3 Dec. 31, 2021





Actual Market Share in Units				Potential Market Share in Units					
	Low	High	Total		Low	High	Total		
Industry Unit Sales	6,708	3,732	10,441	Units Demanded	6,708	3,732	10,441		
% of Market	64.2%	35.7%	100.0%	% of Market	64.2%	35.7%	100.0%		
Able	18.1%	3.1%	12.8%	Able	18.1%	3.0%	12.7%		
Abb	0.5%	14.2%	5.4%	Abb	0.5%	13.8%	5.3%		
Total	18.6%	17.3%	18.2%	Total	18.6%	16.8%	17.9%		
Baker	21.0%	7.9%	16.3%	Baker	20.9%	7.6%	16.1%		
Total	21.0%	7.9%	16.3%	Total	20.9%	7.6%	16.1%		
Cake	19.0%	5.4%	14.2%	Cake	18.9%	5.2%	14.0%		
Cal		22.6%	8.1%	Cal		21.9%	7.8%		
Total	19.0%	28.0%	22.2%	Total	18.9%	27.2%	21.9%		
Daze	14.4%	0.9%	9.6%		14.3%	0.8%	9.5%		
Dude	1.0%	6.2%	2.9%		1.4%	9.0%	4.2%		
Total	15.4%	7.0%	12.4%	Total	15.8%	9.9%	13.7%		
Eat	6.7%	14.3%	9.5%	Eat	6.7%	13.8%	9.3%		
Total	6.7%	14.3%	9.5%	Total	6.7%	13.8%	9.3%		
Fast	19.2%	4.4%	13.9%	Fast	19.2%	4.3%	13.8%		
Fury		21.1%	7.5%	Fury		20.5%	7.3%		
Total	19.2%	25.5%	21.5%	Total	19.2%	24.7%	21.1%		





	And	drews			Bal	dwin			Che	ster	
<b>Name</b> Able Abb	<b>Pfmn</b> 5.9 9.5	<b>Size</b> 14.5 10.8	<b>Revised</b> 7/20/2019 12/6/2021		<b>Pfmn</b> 6.6	<b>Size</b> 13.5	<b>Revised</b> 6/27/2021	Name Cake Cal	<b>Pfmn</b> 6.5 9.5	<b>Size</b> 13.5 10.5	<b>Revised</b> 1/15/2021 9/30/2021
Name	D Pfmn	igby <sub>Size</sub>	Revised	Name	<b>E</b>	rie Size	Revised	Name	Fer	ris Size	Revised
Daze Dude	5.3 8.3	15.0 11.9	1/5/2021 5/27/2021	Eat	8.5	11.4	7/19/2021	Fast Fury	6.5 9.2	13.5 10.8	10/18/2021 9/30/2020

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**FOUNDATION ® FAST TRACK** 

HR/	<b>TQM</b>	Rep	ort
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Round: 3 Dec. 31, 2021

HUMAN	<b>RESOURCES</b>	SUMMARY
IIOIMAII	ILLOCOILOLO	CUMINALL

	Andrews	Baldwin	Chester	Digby	Erie	Ferris
Needed Complement	421	176	393	72	226	475
Complement	421	176	394	72	226	476
1st Shift Complement	224	88	210	43	193	242
2nd Shift Complement	197	88	184	29	33	234
Overtime Percent	0.1%	0.0%	0.0%	0.3%	0.1%	0.0%
Turnover Rate	8.1%	8.8%	7.0%	10.0%	9.7%	7.8%
New Employees	71	16	195	7	67	236
Separated Employees	0	57	0	178	0	0
Recruiting Spend	\$800	\$2,000	\$3,000	\$0	\$80	\$0
Training Hours	50	30	80	0	8	60
Productivity Index	100.8%	100.1%	103.3%	100.0%	100.0%	101.8%
Recruiting Cost	\$128	\$47	\$778	\$7	\$72	\$236
Separation Cost	\$0	\$285	\$0	\$890	\$0	\$0
Training Cost	\$421	\$106	\$630	\$0	\$36	\$571
Total HR Admin Cost	\$549	\$437	\$1,409	\$897	\$108	\$807
Strike Days						

#### **TQM SUMMARY**

	Andrews	Baldwin	Chester	Digby	Erie	Ferris
Process Mgt Budgets Last Year	7 11.01.011.0	24.4	01100101	2.9~)		. 00
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: 3 Dec. 31, 2021

#### **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%

FOUNDATION ® FAST TRACK Page 10

# Annual Report

Annual Report Chester F96780 Round: 3 Dec. 31, 2021

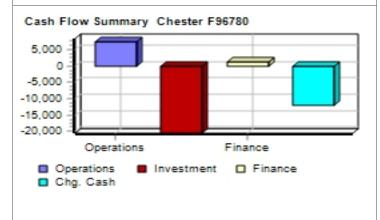
## **Balance Sheet**

**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			2021	2020
			Common	
			Size	
Cash	\$3,697		6.3%	\$15,782
Account Receivable	\$7,373		12.6%	\$4,904
Inventory	\$5,980		10.2%	\$1,048
Total Current Assets		\$17,050	29.2%	\$21,734
Plant & Equipment	\$53,300		91.3%	\$32,770
Accumulated Depreciation	(\$11,946)		-20.5%	(\$8,393)
Total Fixed Assets		\$41,354	70.8%	\$24,377
Total Assets		\$58,405	100.0%	\$46,111
LIABILITIES & OWNERS				
EQUITY				
Accounts Payable	\$4,941		8.5%	\$2,960
Current Debt	\$0		0.0%	\$867
Long Term Debt	\$11,913		20.4%	\$11,913
Total Liabilities		\$16,854	28.9%	\$15,740
Common Stock	\$15,290		26.2%	\$13,290
Retained Earnings	\$26,261		45.0%	\$17,082
Total Equity		\$41,551	71.1%	\$30,372
Total Liab. & O. Equity		\$58,405	100.0%	\$46,111

# **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 affoat.



Cook Floure from Operation Activities	2024	2020
Cash Flows from Operating Activities	2021	2020
Net Income(Loss)	\$9,179	\$4,491
Depreciation	\$3,553	\$2,185
Extraordinary gains/losses/writeoffs	\$0	\$0
Accounts Payable	\$1,981	(\$486)
Inventory	(\$4,932)	\$3,358
Accounts Receivable	(\$2,469)	(\$450)
Net cash from operation	\$7,312	\$9,097
Cash Flows from Investing Activities		
Plant Improvements	(\$20,530)	(\$11,650)
Cash Flows from Financing Activities		
Dividends paid	\$0	\$0
Sales of common stock	\$2,000	\$6,500
Purchase of common stock	\$0	\$0
Cash from long term debt	\$0	\$5,100
Retirement of long term debt	\$0	(\$867)
Change in current debt(net)	(\$867)	\$867
Net cash from financing activities	\$1,133	\$11,600
Net change in cash position	(\$12,084)	\$9,047
Closing cash position	\$3,697	\$15,782

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Annual Report		Chester					F96780		Roulia: 3		
Annaar Keport			Oncote			1 307 00		Dec. 31,	2021		
			2021 In	come S	Statem	ent					
(Product Name)	Cake	Cal							2021	Common	
Sales	\$51,734	\$37,970	\$0	\$0	\$0	\$0	\$0	\$0	Total \$89,704	Size 100.0%	
Variable Costs:	, , ,	, - , -	, ,	•	• •	, -	• -	•	, ,		
Direct Labor	\$8,916	\$12,619	\$0	\$0	\$0	\$0	\$0	\$0	\$21,535	24.0%	
Direct Material	\$18,694	\$14,949	\$0	\$0	\$0	\$0	\$0	\$0	\$33,643	37.5%	
Inventory Carry	\$339	\$379	\$0	\$0	\$0	\$0	\$0	\$0	\$718	0.8%	
Total Variable	\$27,949	\$27,947	\$0	\$0	\$0	\$0	\$0	\$0	\$55,896	62.3%	
Contribution Margin	\$23,785	\$10,023	\$0	\$0	\$0	\$0	\$0	\$0	\$33,808	37.7%	
Period Costs:											
Depreciation	\$3,067	\$487	\$0	\$0	\$0	\$0	\$0	\$0	\$3,553	4.0%	
SG&A: R&D	\$40	\$756	\$0	\$0	\$0	\$0	\$0	\$0	\$796	0.9%	
Promotions	\$1,900	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,900	5.5%	
Sales	\$3,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	6.7%	
Admin	\$1,588	\$1,166	\$0	\$0	\$0	\$0	\$0	\$0	\$2,754	3.1%	
Total Period	\$9,595	\$8,409	\$0	\$0	\$0	\$0	\$0	\$0	\$18,004	20.1%	
Net Margin	\$14,190	\$1,614	\$0	\$0	\$0	\$0	\$0	\$0	\$15,804	17.6%	
Definitions: Sales: Unit Sales times list price. Direct Labor: Labor costs incurred to produce the product									\$100	0.1%	

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 shared with employees under the labor contract. Net Profit: EBIT minus interest, taxes, and profit sharing.



Pound: 2

#### Variable Margins 2021 Chester F96780

