

Information Relied On - Comparative Income Statement						
Company:	Peak Strategy					
	months ended	12	12	6	5	
		30-Nov	30-Nov	30-Nov	30-Nov	2009
		2008	2009	2010	Industry Avg.	

	months ended	12	12	6	5	
		30-Nov	30-Nov	30-Nov	30-Nov	2009
		2008	2009	2010	Industry Avg.	
Income Statement						
Sales		\$3,000,000	\$3,500,000	\$3,800,000	\$3,700,000	
Sales returns and allowances		\$25,000	\$100,000	\$50,000	\$50,000	
Discounts		\$10,000	\$15,000	\$17,000	\$20,000	
Net sales		\$2,965,000	\$3,385,000	\$3,733,000	\$3,630,000	
Cost of Goods Sold		\$1,000,000	\$1,200,000	\$1,500,000	\$1,350,000	
Freight Out		\$12,000	\$14,000	\$15,000	\$135,000	
Gross Profit		\$1,953,000	\$2,171,000	\$2,218,000	\$2,145,000	
Advertising and Promotion		\$75,000	\$75,000	\$75,000	\$62,000	
Research and Development		\$5,000	\$2,300	\$4,000	\$4,000	
Repairs and Maintenance		\$16,000	\$16,000	\$13,000	\$14,000	
Wages and Benefits		\$800,000	\$750,000	\$923,000	\$699,000	
Training		\$13,000	\$8,500	\$5,000	\$7,800	
Bad Debt Expense		\$2,000	\$1,300	\$1,500	\$1,200	
Interest on Current Debt		\$2,300	\$1,200	\$500	\$1,500	
Other Variable Costs		\$1,000	\$1,300	\$1,400	\$1,300	
Total Variable Costs		\$914,300	\$855,600	\$1,023,400	\$790,800	
Utilities		\$2,300	\$2,400	\$2,500	\$2,400	
Phone		\$1,600	\$1,600	\$1,700	\$1,550	
Office Repairs and Supplies		\$1,300	\$1,200	\$1,500	\$1,600	
Audit		\$3,000	\$3,000	\$3,200	\$3,000	
Legal		\$5,000	\$5,000	\$5,000	\$5,000	
Rent		\$24,000	\$24,000	\$24,000	\$24,000	
Interest on Long Term Debt		\$120,000	\$138,000	\$142,000	\$138,000	
Other Fixed Costs		\$2,500	\$3,000	\$3,000	\$2,800	
Salaries & Benefits		\$350,000	\$375,000	\$400,000	\$325,000	
Depreciation		\$2,500	\$2,500	\$1,600	\$1,800	
Total Fixed Costs		\$512,200	\$555,700	\$584,500	\$505,150	
Operating and Admin Costs		\$1,426,500	\$1,411,300	\$1,607,900	\$1,295,950	
Net Operating Income		\$526,500	\$759,700	\$610,100	\$849,050	
Extraordinary Income		\$3,200	\$2,000	\$2,500	\$2,500	
Net Income Before Taxes		\$529,700	\$761,700	\$612,600	\$851,550	
Taxes		\$102,000	\$110,000	\$125,000	\$132,000	
Net Income		\$427,700	\$651,700	\$487,600	\$719,550	
Dividends Paid		\$0	\$0	\$0	\$0	
Retained Income		\$427,700	\$651,700	\$487,600	\$719,550	

Information Relied On - Comparative Balance Sheet					
Company:		Peak Strategy			
	months ended	12	12	6	5
		30-Nov	30-Nov	30-Nov	30-Nov
		2008	2009	2010	2009
					Industry Avg.

	months ended	12	12	6	5
		30-Nov	30-Nov	30-Nov	30-Nov
		2008	2009	2010	2009
					Industry Avg.
Balance Sheet					
Cash		\$125,000	\$110,000	\$157,000	\$133,000
Marketable Securities		\$25,000	\$32,000	\$24,000	\$21,000
Accounts Receivable		\$150,000	\$165,000	\$230,000	\$189,000
Inventory		\$390,000	\$497,000	\$625,000	\$580,000
Prepaid Expenses		\$2,300	\$1,500	\$1,900	\$2,300
Total Current Assets		\$692,300	\$805,500	\$1,037,900	\$925,300
Land		\$25,000	\$30,000	\$35,000	\$27,000
Building		\$25,000	\$34,000	\$27,000	\$38,000
Equipment		\$23,000	\$17,000	\$34,000	\$24,000
Furniture and Fixtures		\$43,000	\$42,000	\$39,000	\$32,000
Vehicles		\$3,900	\$4,100	\$5,200	\$4,400
Intellectual Properties		\$2,300	\$2,800	\$2,800	\$2,700
		\$122,200	\$129,900	\$143,000	\$128,100
Depreciation - Building		\$4,300	\$4,100	\$4,000	\$3,900
Depreciation - Equipment		\$2,300	\$1,900	\$2,300	\$1,200
Depreciation - Furniture and Fixtures		\$3,400	\$3,600	\$3,600	\$3,500
Depreciation - Vehicles		\$700	\$650	\$590	\$600
Amortization - Intellectual Properties		\$26	\$28	\$29	\$32
Total depreciation and Amortization		\$10,726	\$10,278	\$10,519	\$9,232
Net Fixed Assets		\$111,474	\$119,622	\$132,481	\$118,868
Total Assets		\$803,774	\$925,122	\$1,170,381	\$1,044,168
Overdraft		\$150	\$200	\$300	\$350
Trade Accounts Payable		\$3,500	\$3,700	\$3,900	\$2,790
Other Current Payables		\$102,000	\$115,000	\$132,000	\$116,000
Current Portion of Long Term Liabilities		\$450,000	\$1,000,000	\$260,000	\$278,000
Current Liabilities		\$105,750	\$1,118,900	\$396,200	\$397,140
Loans		\$23,000	\$22,000	\$20,000	\$15,000
Mortgages		\$3,400	\$3,500	\$3,800	\$2,900
Long Term liabilities		\$26,400	\$25,500	\$23,800	\$17,900
Unearned Income		\$45,000	\$42,000	\$33,000	\$27,000
Common Shares		\$1,000,000	\$1,200,000	\$1,100,000	\$1,500,000
Retained Earnings		\$230,000	\$265,000	\$423,000	\$333,000
Total Liabilities and Equity		\$1,407,150	\$2,651,400	\$1,976,000	\$2,275,040

Information Relied On - Other Comparisons						
Company:		Peak Strategy				
	months ended	12 30-Nov 2008	12 30-Nov 2009	6 30-Nov 2010	5 30-Nov <u>Industry Avg.</u>	2009
Investment Income		\$15,000	\$11,000	\$2,300	\$7,500	
Assets Purchased		\$45,000	\$37,000	\$24,000	\$15,000	
Marketable Assets Purchased		\$23,000	\$25,000	\$14,000	\$12,000	
Cash From Securities Issued		\$32,000	\$45,000	\$54,000	\$37,000	
Cash From Increased Long term Debt		\$5,000	\$7,000	\$9,000	\$8,500	
Cash Paid For Acquisitions		\$333,000	\$0	\$125,000	\$54,000	
Bad Debts		\$2,300	\$2,800	\$3,000	\$4,200	
Interest Rate		7.00%	7.00%	7.00%	7.50%	
Annual Credit Sales		\$1,999,000	\$2,500,000	\$3,000,000	\$2,800,000	
Number of Shares Outstanding		1,250	1,400	1,500	1,300	
Share Market Price		\$0.000	\$0.000	\$0.000	\$0.000	
Employees (man-years)		10	12	12	11	
Cash Flow From Operations		\$200,000	\$450,000	\$495,000	\$432,000	
Cash Flow From Investing		\$15,000	\$11,000	\$2,300	\$7,500	
Cash Flow From Financing		\$5,000	\$7,000	\$9,000	\$6,500	

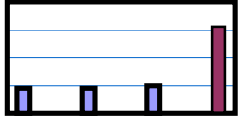
Percent Comparisons - Income Statement		Percent of Net Sales				
Company: Peak Strategy						
Income Statement	months ended	12	12	6	5	2009
		30-Nov <u>2004</u>	30-Nov <u>2000</u>	30-Nov <u>1999</u>	30-Nov <u>Ind. Std.</u>	
Sales		101.2%	103.4%	101.8%		101.9%
Sales returns and allowances		0.8%	3.0%	1.3%		1.4%
Discounts		0.3%	0.4%	0.5%		0.6%
Net sales		100.0%	100.0%	100.0%		100.0%
Cost of Goods Sold		33.7%	35.5%	40.2%		37.2%
Freight Out		0.4%	0.4%	0.4%		3.7%
Gross Profit		65.9%	64.1%	59.4%		59.1%
Advertising and Promotion		2.5%	2.2%	2.0%		1.7%
Research and Development		0.2%	0.1%	0.1%		0.1%
Repairs and Maintenance		0.5%	0.5%	0.3%		0.4%
Wages and Benefits		27.0%	22.2%	24.7%		19.3%
Training		0.4%	0.3%	0.1%		0.2%
Bad Debt Expense		0.1%	0.0%	0.0%		0.0%
Interest on Current Debt		0.1%	0.0%	0.0%		0.0%
Other Variable Costs		0.0%	0.0%	0.0%		0.0%
Total Variable Costs		30.8%	25.3%	27.4%		21.8%
Utilities		0.1%	0.1%	0.1%		0.1%
Phone		0.1%	0.0%	0.0%		0.0%
Office Repairs and Supplies		0.0%	0.0%	0.0%		0.0%
Audit		0.1%	0.1%	0.1%		0.1%
Legal		0.2%	0.1%	0.1%		0.1%
Rent		0.8%	0.7%	0.6%		0.7%
Interest on Long Term Debt		4.0%	4.1%	3.8%		3.8%
Other Fixed Costs		0.1%	0.1%	0.1%		0.1%
Salaries & Benefits		11.8%	11.1%	10.7%		9.0%
Depreciation		0.1%	0.1%	0.0%		0.0%
Total Fixed Costs		17.3%	16.4%	15.7%		13.9%
Operating and Admin Costs		48.1%	41.7%	43.1%		35.7%
Net Operating Income		17.8%	22.4%	16.3%		23.4%
Extraordinary Income		0.0%	0.0%	0.0%		0.0%
Net Income Before Taxes		0.1%	0.1%	0.1%		0.1%
Taxes		0.0%	0.0%	0.0%		0.0%
Net Income		17.9%	22.5%	16.4%		23.5%
Dividends Paid		0.0%	0.0%	0.0%		0.0%
Retained Income		3.4%	3.2%	3.3%		3.6%

Percent Comparisons - Balance Sheet		Percent of Total Assets				
Company: Peak Strategy						
	months ended	12 30-Nov 2008	12 30-Nov 2009	6 30-Nov 2010	5 30-Nov Industry Avg.	2009
Balance Sheet						
Cash		15.6%	11.9%	13.4%		12.7%
Marketable Securities		3.1%	3.5%	2.1%		2.0%
Accounts Receivable		18.7%	17.8%	19.7%		18.1%
Inventory		48.5%	53.7%	53.4%		55.5%
Prepaid Expenses		0.3%	0.2%	0.2%		0.2%
Total Current Assets		86.1%	87.1%	88.7%		88.6%
Land		3.1%	3.2%	3.0%		2.6%
Building		3.1%	3.7%	2.3%		3.6%
Equipment		2.9%	1.8%	2.9%		2.3%
Furniture and Fixtures		5.3%	4.5%	3.3%		3.1%
Vehicles		0.5%	0.4%	0.4%		0.4%
Intellectual Properties		0.3%	0.3%	0.2%		0.3%
Total Fixed Assets		15.2%	14.0%	12.2%		12.3%
Depreciation - Building		0.0%	0.0%	0.0%		0.0%
Depreciation - Equipment		0.5%	0.4%	0.3%		0.4%
Depreciation - Furniture and Fixtures		0.3%	0.2%	0.2%		0.1%
Depreciation - Vehicles		0.4%	0.4%	0.3%		0.3%
Amortization - Intellectual Properties		0.1%	0.1%	0.1%		0.1%
Total depreciation and Amortization		0.0%	0.0%	0.0%		0.0%
Net Fixed Assets		1.3%	1.1%	0.9%		0.9%
Total Assets		0.0%	0.0%	0.0%		0.0%
Overdraft		0.0%	0.0%	0.0%		0.0%
Trade Accounts Payable		0.0%	0.0%	0.0%		0.0%
Other Current Payables		0.4%	0.4%	0.3%		0.3%
Current Portion of Long Term Liabilities		12.7%	12.4%	11.3%		11.1%
Current Liabilities		56.0%	108.1%	22.2%		26.6%
Loans		13.2%	120.9%	33.9%		38.0%
Mortgages		2.9%	2.4%	1.7%		1.4%
Long Term liabilities		0.4%	0.4%	0.3%		0.3%
Unearned Income		3.3%	2.8%	2.0%		1.7%
Common Shares		5.6%	4.5%	2.8%		2.6%
Retained Earnings		124.4%	129.7%	94.0%		143.7%
Total Liabilities and Equity		28.6%	28.6%	36.1%		31.9%

Cash Flow

Cash Flow from Operations to Current Portion of LTD

cash flow from operations
current portion of long term debt



2008
44.4%

2009
45.0%

2010
49.5%

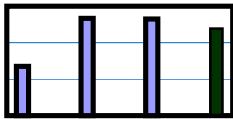
Industry Avg.
155.4%

indicates ability to retire debt as currently structured

a ratio of less than 1:1 (100%) indicates that debt is structured to be repaid quicker than company has the ability to.

Cash Flow From Sales to Total Sales

cash flow from operations - dividends
total sales



2008
6.75%

2009
13.29%

2010
13.26%

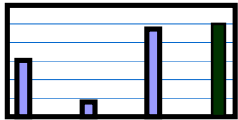
Industry Avg.
11.90%

indicates the degree to which sales generate cash retained by the business

a positive ratio means that sales are generating cash flow

Cash Debt Coverage

cash flow from operations - dividends
total debt



2008
151.34%

2009
39.32%

2010
235.71%

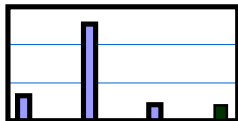
Industry Avg.
249.81%

shows the percent of debt that current cash flow can retire

a ratio of 1:1 (100%) or greater shows that the company can repay all debt within one year

Years Debt

1
cash debt coverage



2008
0.7

2009
2.5

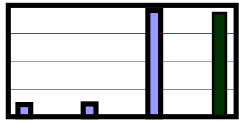
2010
0.4

Industry Avg.
0.4

indicates the number of years that cash flows at the current rate will be needed to repay all debt

Cash Maturity Coverage

cash flow from operations - dividends
current portion of long term maturities



2008
44.4%

2009
45.0%

2010
380.8%

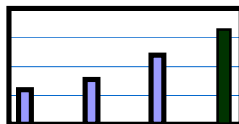
Industry Avg.
372.9%

indicates ability to repay long term debt as they mature

indicates whether long term debt maturities are in line with operating cash flow

Sales to Cash

sales
cash



2008
23.7 times

2009
30.8 times

2010
47.6 times

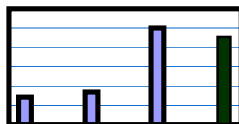
Industry Avg.
65.5 times

indicates the number of times that cash turns over per year

a high turnover rate points to cash inadequacy and may lead to financial problems if further financing is not available at reasonable rates

Cash from Operations to Total Debt and Equity

cash flow from operations
total liabilities and equity



2008
0.1 times

2009
0.2 times

2010
0.5 times

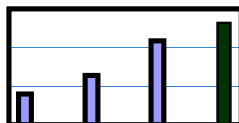
Industry Avg.
0.5 times

indicates the internal generation of cash available to creditors and investors

indicates the rate of return after interest payments

Cash Return on Assets (excluding interest)

cash flows from operations before interest and taxes
total assets



2008
40.1%

2009
63.7%

2010
108.9%

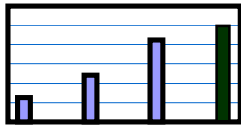
Industry Avg.
131.4%

a higher ratio indicates a greater cash return

this ratio contains no provision for replacing assets or future commitments

Cash Return on Assets (including interest)

cash flow from operations
total assets



2008
24.9%

2009
48.6%

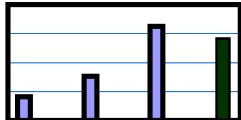
2010
84.6%

Industry Avg.
99.3%

indicates internal generation of cash available to creditors and investors

Cash Return to Shareholders

cash flow from operations
shareholders equity



2008
16.26%

2009
30.72%

2010
65.00%

Industry Avg.
56.56%

indicates a return earned by shareholders

Current Ratio

current assets
current liabilities



2008
654.7%

2009
72.0%

2010
262.0%

Industry Avg.
233.0%

used to determine whether surplus funds are excessive and non-productive or deficient

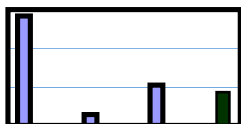
used to determine the margin of safety for possible losses in current assets due to inventory shrinkage, collections problems, etc.

the minimum acceptable current ratio is 1:1 (100%)

the generally acceptable current ratio is 2:1 (200%)

Quick Ratio

cash + marketable securities + accounts receivable
current liabilities



2008
283.7%

2009
27.4%

2010
103.7%

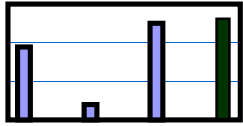
Industry Avg.
86.4%

used to determine the adequacy of cash or near cash assets to pay current liabilities

a 1:1 (100%) ratio is considered satisfactory unless the majority of quick assets are in accounts receivable and the Collection Period to Payment Period (see page 12) is above 100%

Operations Cash Flow to Current Liabilities

$\frac{\text{cash flow from operations}}{\text{current liabilities}}$



2008
189.1%

2009
40.2%

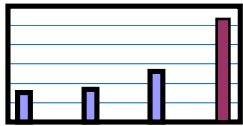
2010
249.9%

Industry Avg.
261.1%

if the ratio keeps increasing, it can indicate that cash inflows are increasing and need to be invested
cash from investments and financing need to be taken into account

Bad Debt Ratio

$\frac{\text{bad debts}}{\text{accounts receivable}}$



2008
1.5%

2009
1.7%

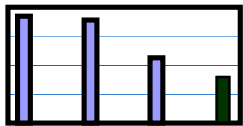
2010
2.6%

Industry Avg.
5.3%

overall measure of the possibility of incurring bad debts
the higher the ratio, the greater the cost of extending credit

Average Collection Period

$\frac{\text{accounts receivable} \times 365 \text{ days}}{\text{sales}}$



2008
18.5 days

2009
17.8 days

2010
11.2 days

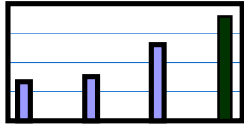
Industry Avg.
7.9 days

a higher ratio shows higher costs in extending credit to customers
ratio must be compared to customers to see whether credit given, and customer risk, is in line with the industry

Accounts Payable or Accounts Receivable

Accounts Receivable Turnover

$\frac{\text{annual credit sales}}{\text{average accounts receivable}}$



2008
13.3 times

2009
15.2 times

2010
26.1 times

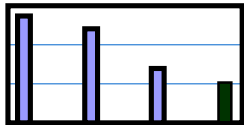
Industry Avg.
35.6 times

a high turnover indicates a tight credit policy

a low or declining rate indicates a collection problem, part of which may be due to bad debts

Collection Period

$\frac{365 \text{ days}}{\text{accounts receivable turnover}}$



2008
27.4 days

2009
24.1 days

2010
14.0 days

Industry Avg.
10.3 days

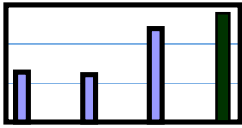
a short collection period may indicate a tight collection policy

individual accounts should be examined to determine whether tighter credit is required for marginal or slow paying customers

Inventory

Inventory Turnover

$\frac{\text{cost of goods sold}}{\text{average inventory}}$



2008
256.4%

2009
241.4%

2010
480.0%

Industry Avg.
558.6%

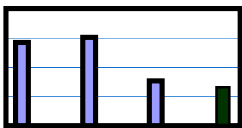
measures the number of times a company sells its inventory during the year

should be done by inventory categories or individual product

a high turnover indicates that the product is selling well

Number of Days Inventory

$\frac{365 \text{ days}}{\text{inventory turnover}}$



2008
142.4 days

2009
151.2 days

2010
76.0 days

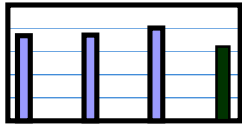
Industry Avg.
65.3 days

a low turnover indicates a lack of demand for the product

a high turnover may indicate that the company is not keeping enough stock on hand to meet demands

Profit and Contribution Margin

Cash Breakeven Point



2008
\$736,949

2009
\$740,327

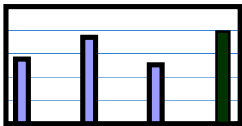
fixed costs - depreciation
contribution margin per unit

2010
\$803,058

Industry Avg.
\$643,548

minimum amount of sales required to contribute a positive cash flow

EBIT to Sales Ratio



2008
13.7%

2009
18.4%

earnings - interest - taxes
sales

2010
12.6%

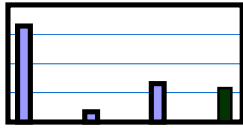
Industry Avg.
19.6%

determines whether the fixed cost is too high for the production volume

Financial Statements

Current Ratio

$\frac{\text{current assets}}{\text{current liabilities}}$



2008
654.7%

2009
72.0%

2010
262.0%

Industry Avg.
233.0%

used to evaluate liquidity (ability to meet short term debts)

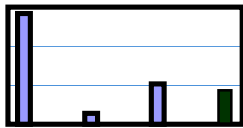
high ratios are needed when a company has difficulty borrowing on short notice

generally acceptable ratio is 2:1 (200%)

minimum acceptable ratio is 1:1 (100%)

Quick Ratio

$\frac{\text{cash + marketable securities + accounts receivable}}{\text{current liabilities}}$



2008
283.7%

2009
27.4%

2010
103.7%

Industry Avg.
86.4%

used to evaluate liquidity

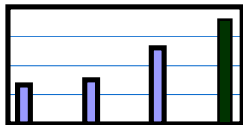
higher ratios are needed when a company has difficulty borrowing on short term notice

a ratio of 1:1 (100%) is satisfactory unless the majority of "quick assets" are in accounts receivable and the pattern of accounts receivable collection lags behind the schedule for paying current liabilities

a ratio of over 1:1 (100%) indicates that if all sales revenue disappeared, the business could meet its current obligations with the readily convertible "quick" funds on hand

Accounts Receivable Turnover

$\frac{\text{credit sales}}{\text{average accounts receivable}}$



2008
13.3 times

2009
15.2 times

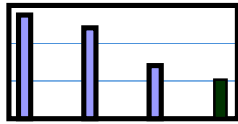
2010
26.1 times

Industry Avg.
35.6 times

gives the number of times receivables are collected during the year

a higher turnover means the company is collecting quickly from customers

Collection Period



2008
27.4 days

2009
24.1 days

2010
14.0 days

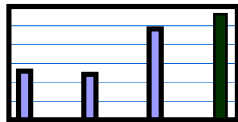
Industry Avg.
10.3 days

365 days
accounts receivable turnover

indicates how long it takes to collect from customers

a long collection period indicates a danger that some customer balances may not be collectable

Inventory Turnover



2008
2.6 times

2009
2.4 times

2010
4.8 times

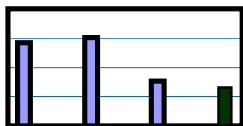
Industry Avg.
5.6 times

cost of goods sold
average inventory

reveals how many times average inventory is sold during the year

a decline indicates a buildup of inventory, overestimated sales, a lack of balance in inventories or deficiencies in the product or marketing effort

Age of Inventory



2008
142.4 days

2009
151.2 days

2010
76.0 days

Industry Avg.
65.3 days

365 days
inventory turnover

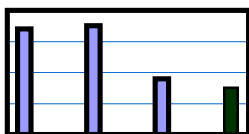
the number of days that inventory is held prior to its sale

an increasing holding period indicates a risk of the company's inability to sell its product

an increasing holding period may indicate product obsolescence

a decreasing holding period may represent under-investment in inventory

Operating Cycle



2008
169.7 days

2009
175.3 days

2010
90.0 days

Industry Avg.
75.6 days

age of inventory + collection period

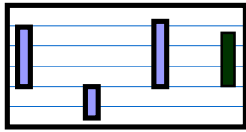
the number of days from cash to inventory to accounts receivable to cash

reveals how long cash is tied up in receivables and inventory

a long operating cycle means cash is less available to meet short term obligations

Working Capital

current assets - current liabilities



2008
\$586,550

2009
-\$313,400

2010
\$641,700

Industry Avg.
\$528,160

the liquid reserve available to satisfy contingencies and uncertainties

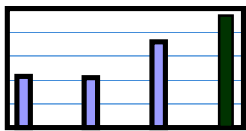
a high working capital balance is mandated if the business is unable to borrow on short notice

banks look at working capital over time to determine a company's ability to weather financial crises

loans are often tied to minimum working capital requirements

Sales to Current Assets

sales
current assets



2008
428.3%

2009
420.2%

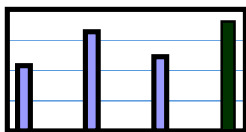
2010
719.3%

Industry Avg.
941.5%

a high turnover rate indicates deficient working capital (current liabilities may be due and payable inventory and receivables are converted into cash)

Working Capital Provided by Net Income

net income - depreciation



2008
\$430,200

2009
\$654,200

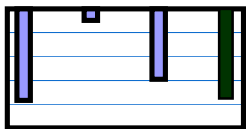
2010
\$489,200

Industry Avg.
\$721,350

a company's liquidity position is improved when net profits result in liquid funds

Working Capital from Operations to Total Liabilities

working capital provided from operations
total liabilities



2008
-76.7%

2009
-9.66%

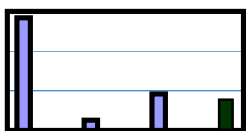
2010
-59.10%

Industry Avg.
-75.93%

degree by which internally generated working capital cash flow is available to satisfy obligations

Cash and Marketable Securities to Current Liabilities

cash + marketable securities
current liabilities



2008
141.8%

2009
12.7%

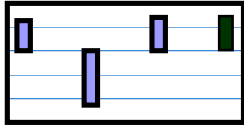
2010
45.7%

Industry Avg.
38.8%

immediate amount of cash available to satisfy short term debt

Cash and Marketable Securities to Working Capital

cash + marketable securities
working capital



2008
25.6%

2009
-45.3%

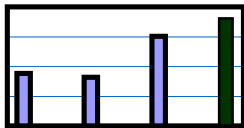
2010
28.2%

Industry Avg.
29.2%

shows protection to short term creditors in meeting debt shortly coming due

Expenses to Current Assets

cost of sales + operating expenses + taxes
average current assets



2008
352.2%

2009
325.9%

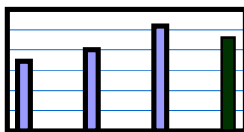
2010
601.8%

Industry Avg.
721.3%

shows adequacy of current assets to satisfy ongoing business related expenses

Quick Assets

cash + marketable securities + accounts receivable



2008
\$690,000

2009
\$804,000

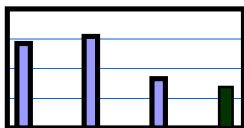
2010
\$1,036,000

Industry Avg.
\$923,000

The amount of assets that can quickly be converted to cash

Days of Liquidity

quick assets x 365 days
year's cash expenses



2008
0.3 days

2009
0.3 days

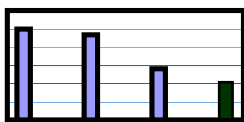
2010
0.2 days

Industry Avg.
0.1 days

indicates the number of days of total operating expenses that highly liquid assets could support

Defensive Interval Period

cash + marketable securities + accounts receivable
average daily purchases



2008
24.9

2009
23.3

2010
14.0 days

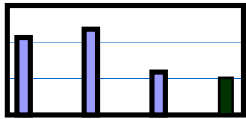
Industry Avg.
10.3 days

indicates how long the business can operate on its liquid assets without needing next period's revenues

reveals corporate near-term liquidity as a basis to meet expenses

Liquidity Index

$$\frac{(A/R \times \text{collection period}) + (\text{inventory} \times \text{cycle period})}{\text{cash} + \text{accounts receivable} + \text{inventory}}$$



2008
105.7 days

2009
118.0 days

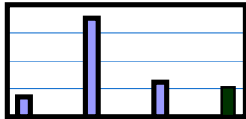
2010
58.8 days

Industry Avg.
50.8 days

indicates the number of days during which assets are removed from cash

Financial Leverage (Debt to Equity)

$$\frac{\text{liabilities}}{\text{equity}}$$



2008
14.2%

2009
70.4%

2010
24.8%

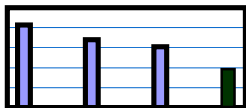
Industry Avg.
21.0%

indicates the extent to which the business relies on debt financing

a high ratio indicates possible difficulty in paying interest and principal while obtaining more funding

Long Term Debt to Shareholders Equity

$$\frac{\text{long term debt}}{\text{shareholders equity}}$$



2008
2.1%

2009
1.7%

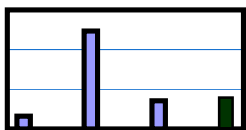
2010
1.5%

Industry Avg.
1.0%

a high ratio is unfavorable because it indicates possible difficulty in long term obligations

Debt Ratio

$$\frac{\text{liabilities}}{\text{assets}}$$



2008
16.4%

2009
123.7%

2010
35.9%

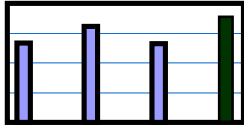
Industry Avg.
39.7%

also known as Leverage Ratio

indicates amount of reliance on debt

a high ratio is unfavorable because it indicates that the company is already overburdened with debt

Times Interest Earned

$$\frac{\text{net income} - \text{interest} - \text{taxes}}{\text{interest}}$$


2008
533.1%

2009
647.2%

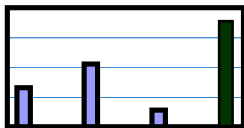
2010
529.9%

Industry Avg.
710.4%

reflects the number of times interest expense is covered

reveals the magnitude of the decline in income that a firm can absorb and still meet its interest payment obligations

Operations Cash Flow Plus Interest to Interest

$$\frac{\text{operations cash flow} + \text{interest}}{\text{interest}}$$


2008
263.53%

2009
423.28%

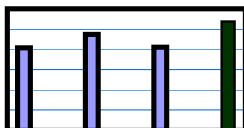
2010
113.05%

Industry Avg.
709.93%

indicates the cash actually available to the business to meet interest charges

a ratio of less than 1:1 (100%) indicates insufficient cash flow to meet interest payments

Fixed Charge Coverage

$$\frac{\text{NBIT} + \text{interest} + \text{fixed costs}}{\text{fixed costs}}$$


2008
203.4%

2009
237.1%

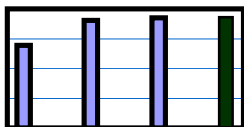
2010
204.8%

Industry Avg.
268.6%

indicates the risk involved when business activity falls and ability to pay fixed costs

indicates the ability to pay fixed costs when business activity falls

Operations Cash Flow Plus Fixed Charges to Fixed Charges

$$\frac{\text{operations cash flow} + \text{fixed charges}}{\text{fixed charges}}$$


2008
139.05%

2009
180.98%

2010
184.69%

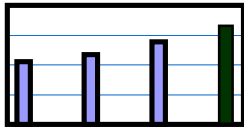
Industry Avg.
185.52%

indicates the available cash to pay fixed charges

a ratio of less than 1:1 (100%) indicates insufficient cash flow to pay fixed charges

Non-Current Assets to Non-Current Liabilities

$\frac{\text{non-current assets}}{\text{non-current liabilities}}$



2008
422.3%

2009
469.1%

2010
556.6%

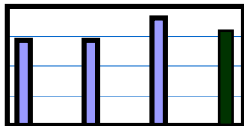
Industry Avg.
664.1%

indicates protection for long term creditors

a lower ratio means fewer assets are available to meet long term debt

Retained Earnings to Total Assets

$\frac{\text{retained earnings}}{\text{total assets}}$



2008
28.6%

2009
28.6%

2010
36.1%

Industry Avg.
31.9%

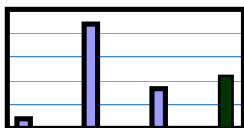
indicates the extent to which assets have been paid for by company profits

a ratio near 100% indicates that growth has been financed through profits, not increased debt

a low ratio indicates that growth may not be sustainable as it is financed from increased debt, instead of profits

Short Term Debt to Long Term Debt

$\frac{\text{accounts payable} + \text{current portion of long term debt}}{\text{long term debt} - \text{current portion of long term debt}}$



2008
400.0%

2009
4387.1%

2010
1663.4%

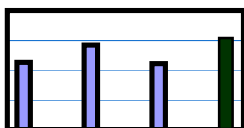
Industry Avg.
2216.7%

indicates liquidity

a higher ratio means less liquidity

Times Interest Earned

$\frac{\text{net income} + \text{interest}}{\text{interest}}$



2008
449.7%

2009
568.2%

2010
442.2%

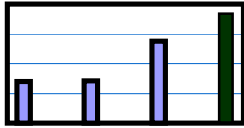
Industry Avg.
615.8%

indicates earnings available to meet interest payments

a lower ratio means less earnings are available to meet interest payments and vulnerability to increases in interest rates

Sales to Accounts Payable

sales
accounts payable



2008
2810.4%

2009
2851.7%

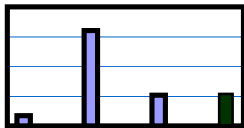
2010
5493.7%

Industry Avg.
7334.0%

a high ratio indicates the inability to obtain short-term credit in the form of cost-free funds to finance sales growth

Current Liabilities to Sales

current liabilities
sales



2008
3.5%

2009
32.0%

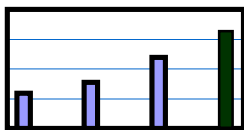
2010
10.4%

Industry Avg.
10.7%

indicates whether short term debt is being stretched to support sales growth

Sales to Cash Ratio

sales
cash



2008
2372.0%

2009
3077.3%

2010
4755.4%

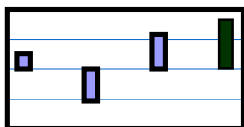
Industry Avg.
6550.4%

a high turnover may indicate a cash shortage

a low turnover may reflect the holding of idle and unnecessary cash balances

Sales to Working Capital

sales
working capital



2008
5.05

2009
-10.80

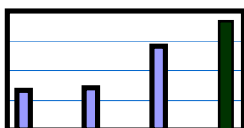
2010
11.63

Industry Avg.
16.49500151

a high ratio may indicate inadequate working capital, which reflects negatively on liquidity

Sales to Fixed Assets

sales
fixed assets



2008
2659.8%

2009
2829.7%

2010
5635.5%

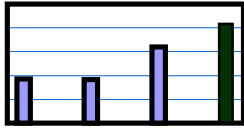
Industry Avg.
7329.1%

a low ratio means inefficient utilization or obsolescence of fixed assets

there may be excess capacity and interruptions in the supply of raw materials

Sales to Total Assets

sales
total assets



2008
368.9%

2009
365.9%

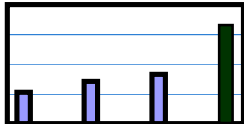
2010
637.9%

Industry Avg.
834.3%

a low ratio indicates that the total assets of the business are not providing adequate revenue

Return on Assets

net profit before taxes
total assets



2008
53.2%

2009
70.4%

2010
83.3%

Industry Avg.
165.4%

provides a standard for evaluating how efficiently financial management employs the average dollar invested in the firm's assets, whether that dollar came from investors or creditors

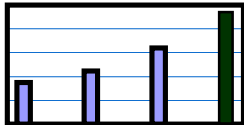
a low return indicates the earnings is deficient for the amount of assets

measures how efficiently profits are being generated from the assets employed

a low ratio in comparison to industry averages indicates an inefficient use of business assets

Return on Investment

net profit before taxes
stockholders equity



2008
34.8%

2009
44.5%

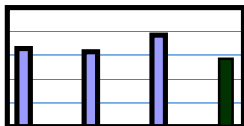
2010
64.0%

Industry Avg.
94.2%

provides standard return on investors' investment

Equity Multiplier

total assets
shareholders equity



2008
65.3%

2009
63.1%

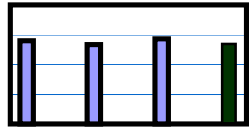
2010
76.8%

Industry Avg.
57.0%

discloses the amount of investment leverage

Labor

Labor Costs to Total Costs



2008
56.1%

2009
53.1%

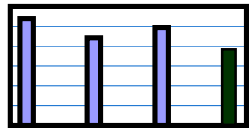
salaries, wages and benefits
total costs

2010
57.4%

Industry Avg.
53.9%

measures extent to which labor is a cost factor

Labor Costs to Sales



2008
27.0%

2009
22.2%

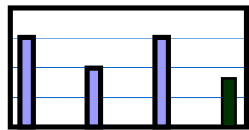
salaries, wages and benefits
sales

2010
24.7%

Industry Avg.
19.3%

indicates the extent to which labor costs must be absorbed into sales prices

Labor Costs to Net Income



2008
151.0%

2009
98.5%

salaries, wages and benefits
net income

2010
150.7%

Industry Avg.
82.1%

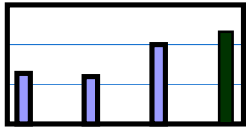
measures the extent to which the number of employees or the average wage and benefit per employee affects net income

measures the extent to which a reduction in unproductive labor (as a percent of total labor costs) may increase net income

Leverage/Stability

Fixed Costs to Total Assets

fixed costs
total assets



2008
63.7%

2009
60.1%

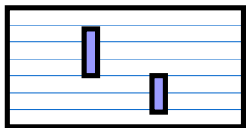
2010
99.9%

Industry Avg.
116.1%

an increase may indicate higher fixed charges, possibly resulting in greater instability in operations and earnings

Percentage Change in Operating Income vs. Sales Volume

% change in operating income
% change in sales volume



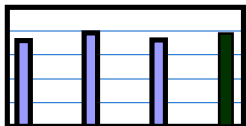
2009
55.5%

2010
-43.0%

an increase may indicate higher fixed charges

Fixed Costs to Total Costs

fixed costs
fixed and variable costs



2008
35.9%

2009
39.4%

2010
36.4%

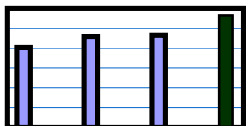
Industry Avg.
39.0%

shows the proportion of costs that are fixed

a high percent shows less flexibility, and likely higher breakeven point

Sales to Break-Even Point

sales
break-even point



2008
402.3%

2009
457.2%

2010
464.8%

Industry Avg.
564.1%

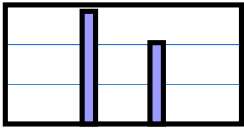
ratio reflects the extent to which profits are not vulnerable to a decline in sales

a ratio near 1:1 (100%) means that the company is quite vulnerable to economic declines

a ratio below 1:1 (100%) indicates that the company's sales are inadequate to cover fixed costs

Sales

Trend in Sales



2009
14.2%

$(\text{sales}(\text{current}) - \text{sales}(\text{last year}))$

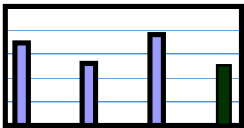
sales (last year)

2010

10.3%

declining ratios are a cause for concern

Sales to Net Income



2008
693.2%

2009
519.4%

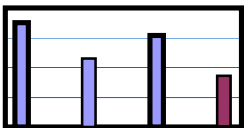
$\frac{\text{sales}}{\text{net income}}$

2010
765.6%

Industry Avg.
504.5%

declining ratios are a cause for concern

Advertising to Net Income



2008
17.5%

2009
11.5%

$\frac{\text{advertising}}{\text{net income}}$

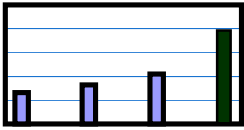
2010
15.4%

Industry Avg.
8.6%

a high ratio may indicate advertising ineffectiveness

Business Loss

Net Income to Assets



2008
65.9%

2009
82.3%

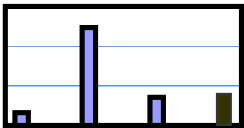
net income
total assets

2010
104.7%

Industry Avg.
195.7%

indicates before tax return on investment

Debt to Assets



2008
16.4%

2009
123.7%

total debt
total assets

2010
35.9%

Industry Avg.
39.7%

indicates the extent to which assets are encumbered with debt

a ratio of over 65% indicates excessive debt

Optimizer Calculation - Variance to best Net Sales and best percent of sales

	% of Sales	Variance to Optimal			Optimal
		2008	2009	2010	
Sales	101.2%	-\$777,066	-\$277,066	\$22,934	\$3,777,066
Sales returns and allowances	0.8%	-\$6,476	\$68,524	\$18,524	\$31,476
Discounts	0.3%	-\$2,590	\$2,410	\$4,410	\$12,590
Net sales	\$3,733,000 100.0%	-\$768,000	-\$348,000	\$0	\$3,733,000
Cost of Goods Sold	33.7%	-\$259,022	-\$59,022	\$240,978	\$1,259,022
Freight Out	0.4%	-\$3,000	-\$1,000	\$0	\$15,000
Gross Profit		-\$505,978	-\$287,978	-\$240,978	\$2,458,978
Advertising and Promotion	2.0%	\$0	\$0	\$0	\$75,000
Research and Development	0.1%	-\$2,464	\$236	-\$1,464	\$2,536
Repairs and Maintenance	0.3%	-\$3,000	-\$3,000	\$0	\$13,000
Wages and Benefits	22.2%	\$27,105	\$77,105	-\$95,895	\$827,105
Training	0.1%	-\$8,000	-\$3,500	\$0	\$5,000
Bad Debt Expense	0.0%	-\$566	\$134	-\$66	\$1,434
Interest on Current Debt	0.0%	-\$1,800	-\$700	\$0	\$500
Other Variable Costs	0.0%	\$259	-\$41	-\$141	\$1,259
Total Variable Costs		\$11,534	\$70,234	-\$97,566	\$925,834
Utilities	0.1%	\$200	\$100	\$0	\$2,500
Phone	0.0%	\$100	\$100	\$0	\$1,700
Office Repairs and Supplies	0.0%	\$23	\$123	-\$177	\$1,323
Audit	0.1%	\$200	\$200	\$0	\$3,200
Legal	0.1%	\$0	\$0	\$0	\$5,000
Rent	0.6%	\$0	\$0	\$0	\$24,000
Interest on Long Term Debt	3.8%	\$22,000	\$4,000	\$0	\$142,000
Other Fixed Costs	0.1%	\$500	\$0	\$0	\$3,000
Salaries & Benefits	10.7%	\$50,000	\$25,000	\$0	\$400,000
Depreciation	0.0%	-\$900	-\$900	\$0	\$1,600
Total Fixed Costs		\$72,123	\$28,623	-\$177	\$584,323
Operating and Admin Costs		\$83,657	\$98,857	-\$97,743	\$1,510,157
Net Operating Income		-\$422,321	-\$189,121	-\$338,721	\$948,821
Extraordinary Income	0.0%	\$3,200	\$2,000	\$2,500	\$0
Net Income Before Taxes		-\$419,121	-\$187,121	-\$336,221	\$948,821
Taxes	0.0%	\$102,000	\$110,000	\$125,000	\$0
Net Income		-\$521,121	-\$297,121	-\$461,221	\$948,821