# Sample Performance Review 

For the period ended $12 / 31 / 2011$

Provided by Ignition Business Coaches


This report is designed to assist you in your business' development. Below you will find your overall ranking, business snapshot and narrative write-up.

## Snapshot of: Chocolate and Confectionery Manufacturing SAMPLE <br> 311351 - Chocolate and Confectionery Manufacturing from Cacao Beans <br> Revenue: Greater than \$500M <br> Periods: 12 months against the same 12 months from the previous year

Financial Score for 311351 - Chocolate and Confectionery Manufacturing - SAMPLE


LIQUIDITY -
A measure of the company's ability to meet obligations as they come due.


PROFITS \& PROFIT NARG $\mathbf{N}$ -
A measure of whethen et ads in profit are favorable for the company.

The company's overall liquidity position is very good. This means that, as of the end of the period, there are sufficient liquid assets available with which to pay or "liquidate" the company's current obligations. This is true even though profits fell from last period. Still, there are a few items that may need some attention: 1) The net income margin fell. Having a healthy net income margin is one of the most important things that can be done to maintain liquidity in the business. 2) The "quick cash" position fell, though it is still solid. This measures how many very liquid assets the company has available with which to pay its short-term obligations.

Things seem to be in line when looking at the company's liquidity turnover ratios. Accounts receivable days and accounts payable days look to be average in comparison with other companies in the industry, which usually means that the company is collecting money owed and paying bills in a normal manner. It is also nice to see that the company is turning over its inventory quickly compared to its competitors in the industry.

## Tips For Improvement

Liquidity is a challenge that is never solved. Managers might possibly consider the following actions to maintain or improve conditions over time:

- Monitor the impact tax payments may have on cash. Keep enough money aside to be able to meet future tax obligations based on earnings.
- Eliminate or reduce some overhead or fixed costs to reduce monthly expenses. Small decreases in overhead will typically yield large cash savings over time, especially if fixed costs can be reduced (those costs which tend to stay the same over time).
- Prepare yearly forecasts that show cash flow levels at various poip in time. Consider updating these forecasts on a monthly or even bi-weekly basis. This can help shortfalls that may occur in the future.
- Keep inventory/supply levels as low as possible without adverse recting business. This can ultimately help the business keep more money free in the future. do ${ }^{t^{\prime}}$ effectively, make sure the business is using a good system to forecast inventory eds.

LIMITS TO LIQUIDITY ANALYSIS: Keep in mind
analysis looking at a snapshot in time. Review thects sut do not overly rely on it.


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This is another good indicator of liquidity, although by itself, it is not a perfect one. If there are receivable accounts included in the numerator, they should be collectible. Look at the length of time the company has to pay the amount listed in the denominator (current liabilities). The higher the number, the stronger the company.


This metric shows how much inventory respond to market and/or prod changes.
days on hand. It indicates how quickly a company can t all companies have inventory for this metric. The lower better.


This number reflects the average length of time between credit sales and payment receipts. It is crucial to maintaining positive liquidity. The lower the better.


This ratio shows the average number of days that lapse between the purchase of material and labor, and payment for them. It is a rough measure of how timely a company is in meeting payment obligations. Lower is normally better.

## PROFITS \& PROFIT MARGIN

A measure of whether the trends in profit are favorable for the company.


The company has achieved above average profitability results flat and many of its profitability ratios have declined from the $p$ margin is strong, largely because it was so strong last p period, it still is solid both generally and relative to the This is pictured in the graph area of the report. The n company retains out of every dollar it generates ir company is managing its costs relative to its reven in this area, but it will also be important for manage sure this does not develop into a trend.

It is important to note that the company
there are some signs that some
profit margin has fallen this period, a well. The company is spending more in div sales, which is generally not arive. Th decline in gross margin also likely contributed to the decreased net profit margin and net profi dollars as th company had fewer gross profit dollars to pay for its operating costs and overhead. Gross rofi rats ns cirectly determine how much cash the company has available to push down through itself to its botton ine, so they must be guarded at all times.

Additionally, the company's sales revel stayed approximately the same as it was last period. Companies usually want to noticeably increase sales between most periods, or find some ways to save on costs if sales stay flat. It is difficult to maintain profitability if sales stay relatively flat over the long term, because costs tend to increase over time. The driving idea here is that companies should be noticeably increasing their sales at all times -- maintaining their current customer base while adding new customers. In summary, it is clear that the company continues to perform solidly in this area, but it should simply note the areas above so the company can continue its excellent performance.

## Tips For Improvement

Profit and loss management is all about continually finding ways to change things in the business to improve profits. Managers might think about the following ideas/hints/tips:

- Obtain literature on the latest government regulations and safety issues. Being familiar with these regulations and having these publications on hand can help establish the business as a quality provider.
- Take advantage of/negotiate for volume discounts or other concessions with current suppliers.
- Obtain internal reports that identify the business's key performance indicators (KPIs). KPIs help managers make good decisions by identifying the figures that are critical to performance. Net profit is not a KPI -- profits are a result of managing KPIs well.
- Search out multiple qualified vendors to get the best prices through competition. If the business is
not continually reviewing/updating its existing and potential vendor lists, it may overspend on supplies/inventory.


This number indicates the percentage of sales revenue that is not paid out in direct costs (costs of sales). It is an important statistic that can be used in business planning because it indicates how many cents of gross profit can be generated by each dollar of future sales. Higher is no"nally better (the company is more efficient).


This is an important metric In fact, time, it is one of the more important barometers that we look at. It measures how many nlwof prof the company is generating for every dollar it sells. Track it carefully against industry co petitors-This a very important number in preparing forecasts. The higher the better.


This metric shows advertising expense for the company as a percentage of sales.


This metric shows rent expense for the company as a percentage of sales.


This metric shows G \& A payrol expen ef the company as a percentage of sales.

## SALES

A measure of how sales are g sales are satisfactory for the


It is typical for sales increasuro drivg profitability higher, although this is not always true. Overall, net profitability trends are usually more portant than sales trends. Still, it is important to point out some results here. The company's sales are âvort the same as last period, which is not ideal. Generally, companies want to see sales increase at all times if management can increase them profitably. This is especially true when a company increases its employee base significantly. This firm is now bringing fewer sales through each employee -- each employee is generating less revenue than last period. This is an unfavorable result to continue in the future as a trend, since it will affect profitability sooner, rather than later.

## BORROWING

A measure of how responsibly the company is borrowing and how effectively it is managing debt.


The purpose of using debt is to improve profitability. If this can be accomplished, the company can "trade on equity" -- the company can improve returns on the business (improve returns on equity). This is often easy to understand but difficult to do. For example, the issue here is that total debt stayed about the same as last period, but profitability decreased by $42.61 \%$. It is also worth noting the decline in net profit margins. It is typically best to improve the amount of profitability generated on existing debt resources over time. Even though these results did not diminish the overall liquidity position, the dynamics here are still not favorable for this specific period.

There are some conflicting analytical points here. For example, the company's trend in this area is poor. Yet,
the firm seems to be generating ample earnings (before interest and non-cash expenses) to meet debt obligations. What conclusions can be reached? Perhaps the company is driving enough earnings relative to cost of debt expenses because its debt load is relatively low (notice that the debt-to-equity of the company is low, even as compared to the competition). It is difficult to go far in the analysis here, so one might lean on the fact that the overall trend is not favorable.


This ratio measures a company's ability to service debt payments from erating cash flow (EBITDA). An increasing ratio is a good indicator of improving credit qual . The bigher the better.


This Balance Sheet lf -rage ratio dicates the composition of a company's total capitalization -- the balance between mor $y$ or ascots ou d versus the money or assets owned. Generally, creditors prefer a lower ratio to decreas finح $k$ while investors prefer a higher ratio to realize the return benefits of financial leverage.


This ratio measures a company's ability to repay debt obligations from annualized operating cash flow (EBITDA).

## ASSETS

A measure of how effectively the company is utilizing its gross fixed assets.


The results in this area are not very positive. Less profitability is moving through a relatively unchanged fixed asset base, which lowers performance in this area. Another way of saying this is the profitability per asset dollar statistic has fallen. This is not a favorable result, particularly because the net profit margin also fell. This means the company is less efficient in overall operations than it was last period.

Notice that the company generated a relatively strong return on assets and equity this period. This is a positive result for both investors/owners and creditors of the company. Assets generally represent a cost to the company that is expected to reap future benefits, so it is good to see the company earning strong profitability relative to its assets.


This measure shows how much profit is being retu ad on $\mathbf{t}^{\prime}$ statistic from the perspective of equity ho
sharehulders' equity each year. It is a vital company. The higher the better.


This calculation measures the company's ability to use its assets to create profits. Basically, ROA indicates how many cents of profit each dollar of asset is producing per year. It is quite important since managers can only be evaluated by looking at how they use the assets available to them. The higher the better.


This asset management ratio shows the multiple of annualized sales that each dollar of gross fixed assets is producing. This indicator measures how well fixed assets are "throwing off" sales and is very important to businesses that require significant investments in such assets. Readers should not emphasize this metric when looking at companies that do not possess or require significant gross fixed assets. The higher the more effective the company's investments in Net Property, Plant, and Equipment are.


The company has hired significantly more staff, but net pr prefer to see net profitability improve as employees are dded the organization by hiring "infrastructure" staff, this may want to limit hiring until net profitability impr help improve net profitability. The scope of this an results that could threaten the company in the long
"Make everything as simple as possible, bu vimprr." Albert Einstein

RAW DATA

|  | 12/31/2008 | 12/31/2009 | 12/31/2010 | 12/31/2011 |
| :---: | :---: | :---: | :---: | :---: |
| Income Statement Data |  |  |  |  |
| Sales (Income) | \$357,475,242 | \$487,716,000 | \$526,016,000 | \$509,000,000 |
| Cost of Sales (COGS) | \$220,574,644 | \$298,932,889 | \$334,123,889 | \$398,888,889 |
| Gross Profit | \$136,900,598 | \$188,783,111 | \$191,892,111 | \$110,111,111 |
| Gross Profit Margin | 38.30\% | 38.71\% | 36.48\% | 21.63\% |
| G \& A Payroll Expense | \$500,000 | \$700,000 | \$800,000 | \$800,000 |
| Rent | \$500,000 | \$400,000 | \$400,000 | \$400,000 |
| Advertising | \$715,000 | \$715,000 | \$815,000 | \$850,000 |
| Depreciation | \$7,000 | \$8,000 | \$10,000 | \$10,000 |
| Interest Expense | \$230,000 | \$237,000 | \$250,000 | \$222,220 |
| Net Profit Before Taxes | \$136,670,598 | \$188,546,111 | \$191,642,111 | \$109,888,891 |
| Adjusted Net Profit before Taxes | \$136,800,598 | \$188,726,111 | \$191,842,111 | \$110,088,891 |
| Net Profit Margin | 38.27\% | 38.70\% | 36.47\% | 21.63\% |
| EBITDA | \$136,907,598 | \$188,791,111 | \$191,902,111 | \$110,121,111 |
| Net Income | \$136,750,598 | \$138,126,111 | \$141,842,111 | \$105,999,000 |
|  | 12/31/2008 | 12/31/2009 | 12/31/2010 | 12/31/2011 |
| Balance Sheet Data |  |  |  |  |
| Cash (Bank Funds) | \$48,000,000 | \$58,606,000 | \$68,908,000 | \$50,000,000 |
| Accounts Receivable | \$30,000,000 | \$32,371, | -31,213,000 | \$31,111,110 |
| Inventory | \$40,000,000 | \$57,402,00 | \$55,58 000 | \$60,600,000 |
| Total Current Assets | \$130,000,000 | \$169,726,000 | \$19 879,000 | \$193,933,330 |
| Gross Fixed Assets | \$150,000,000 | \$200,000,000 | -0,000,000 | \$250,000,000 |
| Total Assets | \$280,000,000 | Q,726,000 | \$437,979,000 | \$473,933,330 |
| Accounts Payable | \$30,000,000 | \$35, $\quad 2000$ | \$43,000,000 | \$45,000,000 |
| Total Current Liabilities | \$52,000, ${ }^{\prime}$ | 44,000, | \$35,000,000 | \$35,000,000 |
| Total Liabilities | \$90,500, | ,000 | \$100,000,000 | \$110,000,000 |
| Total Equity | \$1 00,0 | \$279,726,000 | \$337,979,000 | \$363,933,330 |
| Number of Employees (FTE) | 15.0 | 18.0 | 19.0 | 30.0 |



|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Balance Sheet Data | $12 / 31 / 2008$ | $12 / 31 / 2009$ | $12 / 31 / 2010$ | 12/31/2011 |
| (70) |  |  |  |  |


| Cash (Bank Funds) | 17\% | 16\% | 16\% | 11\% | 5\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable | 11\% | 9\% | 7\% | 7\% | 17\% |
| Inventory | 14\% | 16\% | 13\% | 13\% | 24\% |
| Total Current Assets | 46\% | 46\% | 43\% | 41\% | 52\% |
| Gross Fixed Assets | 54\% | 54\% | 57\% | 53\% | 67\% |
| Total Assets | 100\% | 100\% | 100\% | 100\% | 100\% |
| Accounts Payable | 11\% | 9\% | 10\% | 9\% | 9\% |
| Total Current Liabilities | 19\% | 12\% | 8\% | 7\% | 26\% |
| Total Liabilities | 32\% | 24\% | 23\% | 23\% | 49\% |

*The industry common size figures shown above were taken from all private company data for companies with industry code 311351 for all years in all areas in all sales ranges.


| Financial Indicator |
| :--- |
| Current Ratio <br> = Total Current Assets / Total Current Liabilities |
| Explanation: Generally, this metric measures the overall liquidity position of a company. It is certainly not a <br> perfect barometer, but it is a good one. Watch for big decreases in this number over time. Make sure the <br> accounts listed in "current assets" are collectible. The higher the ratio, the more liquid the company is. |
| Quick Ratio |
| = (Cash + Accounts Receivable) / Total Current Liabilities |
| Industry |


| Advertising to Sales <br> $=$ Advertising / Sales | $0.17 \%$ | $\mathrm{~N} / \mathrm{A}$ |
| :--- | :--- | :--- | $\mathrm{N} / \mathrm{A}$


| Rent to Sales <br> $=$ <br> Rent / Sales <br> Explanation: | $0.08 \%$ | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| :--- | :--- | :--- | :--- |

G \& A Payroll to Sales
0.16\%
N/A
N/A
= G \& A Payroll Expense / Sales

Explanation: This metric shows G \& A payroll expense for the company as a percentage of sales.

## Interest Coverage Ratio

495.55
2.00 to 12.00
$+4,029.58 \%$
= EBITDA / Interest Expense
Explanation: This ratio measures a company's ability to service debt payments from operating cash flow (EBITDA). An increasing ratio is a good indicator of improving credit quality. The higher the better.

## Debt-to-Equity Ratio

0.30
0.80 to 2.00
$+62.50 \%$
= Total Liabilities / Total Equity
Explanation: This Balance Sheet leverage ratio indicates the composition of a company's total capitalization -the balance between money or assets owed versus the money or assets owned. Generally, creditors prefer a lower ratio to decrease financial risk while investors prefer a higher ratio to realize the return benefits of financial leverage.


NOTE: Exceptions are sometimes applied when calculating the Financial Indicators. Generally, this occurs when the inputs used to calculate the ratios are zero and/or negative.

READER: Financial analysis is not a science; it is about interpretation and evaluation of financial events. Therefore, some judgment will always be part of our reports and analyses. Before making any financial decision, always consult an experienced and knowledgeable professional (accountant, banker, financial planner, attorney, etc.).


[^0]:    Generally, this metric measures the overall liquidity position of a company. It is certainly not a perfect barometer, but it is a good one. Watch for big decreases in this number over time. Make sure the accounts listed in "current assets" are collectible. The higher the ratio, the more liquid the company is.

