| And | rews |
|-----|------|
|-----|------|

For Industry F24562

Other

EBIT

Taxes

Short Term Interes

Long Term Interes

Able

Profit Sharing

Net Profit

Round 5, 12/31/2013

•

0.3%

17.6%

0.2%

0.3%

6.0%

0.2%

10.9%

Advanc

0040

\$275

\$368

\$691

\$6'692

\$12'180

\$249

\$20'180

2013 Income Statement

| 2013 11 | icome Sta | lement | | | | 2013 | Common | 2012 |
|----------------------|----------------|----------------|--------------|--------------|------------|----------------|--------|-----------------|
| Product Name | Able | Aloft | Averag | Advanc | Na | Total | Size | |
| Sales | \$60'955 | \$26'131 | \$37'971 | \$15'951 | \$0 | \$141'008 | 100.0% | \$128'982 |
| Variable Costs | | | | | | | | |
| Direct Labor | \$19'268 | \$7'147 | \$14'348 | \$6'202 | \$0 | \$46'965 | 33.3% | \$43'320 |
| Direct Material | \$20'833 | \$10'168 | \$10'930 | \$5'586 | \$0 | \$47'516 | 33.7% | \$46'230 |
| Inventory Carry | <u>\$295</u> | <u>\$1'333</u> | <u>\$260</u> | <u>\$0</u> | <u>\$0</u> | \$1'888 | 1.3% | <u>\$1'722</u> |
| Total Variable Costs | \$40'396 | \$18'647 | \$25'538 | \$11'788 | \$0 | \$96'370 | 68.3% | <u>\$91'272</u> |
| Contribution Margin | \$20'559 | \$7'483 | \$12'433 | \$4'163 | \$0 | \$44'638 | 31.7% | \$37'710 |
| Period Costs | | | | | | | | |
| Depreciation | \$1'680 | \$653 | \$840 | \$467 | \$0 | \$3'640 | 2.6% | \$2'765 |
| SG&A: R&D | \$0 | \$326 | \$164 | \$254 | \$0 | \$744 | 0.5% | \$1'934 |
| Promotions | \$1'300 | \$1'500 | \$1'500 | \$1'750 | \$0 | \$6'050 | 4.3% | \$4'300 |
| Sales | \$900 | \$2'000 | \$1'600 | \$1'000 | \$0 | \$5'500 | 3.9% | \$5'000 |
| Admin | <u>\$1'493</u> | <u>\$640</u> | <u>\$930</u> | <u>\$391</u> | <u>\$0</u> | <u>\$3'454</u> | 2.4% | <u>\$3'255</u> |
| Total Period Costs | \$5'373 | \$5'119 | \$5'034 | \$3'861 | \$0 | \$19'388 | 13.7% | <u>\$17'255</u> |
| Net Margin | \$15'186 | \$2'364 | \$7'399 | \$302 | \$0 | \$25'250 | 17.9% | \$20'455 |
| | | | | | | | | |

Definitions: Sales - Unit sales times list price. Direct Labor - Labor costs incurred to produce the product that was sold. Inventory Carry- The cost to carry unsold goods in inventory. Depreciation Calculated on straight-line 15-year depreciation of plant value. 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 - Charges 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 you, plus TQM expenditures. 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 upon last year's current debt, including short-term debt, long-term notes that have become due, and emergency loans. Interest income from your cash account is subtracted from these expenses. If interest income exceeds expenses, short-term interest appears as a negative amount. 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.

| | | Co | ontributio | on Ma | rgins | | |
|------------|--|----|------------|-------|-------|--|--|
| 40% 35% | | | | | | | |
| 30% | | | , | | | | |
| 25% | | | | | | | |
| 20% | | | | | | | |
| 10% | | | | | | | |
| 5% | | | | | | | |
| 0% | | | | | | | |

Averag

\$463

\$335

\$374

\$8'427

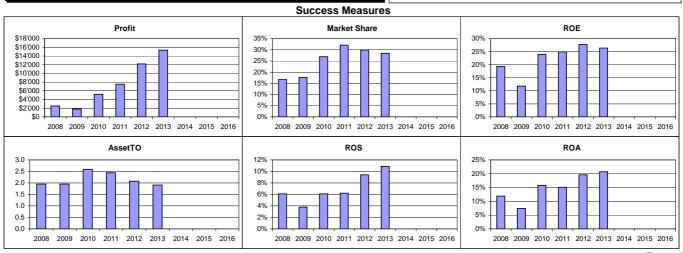
\$15'338

Aloft

\$313

\$24'787

0040



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