ANALYZING PROFITCENTS VALUATION SOLUTIONS

A Strategic Overview





profitcents

Course Agenda



ProfitCents



5 to 10 Year Projection

| 4 | A | D | E | F | G | H I | 1 | K | L | М |
|----------|--------|----------------------------------|-------------------|---------------|---------------|----------------|--------------|--------------|--------------|----------------|
| 1 | F | rojection Controls | | | | | | | | |
| 2 | | Learn how to use this projection | | | | | | | | |
| 3 | | Savage Sundries | | | | | | | | |
| | | 0 | The second second | | | Common Size >> | | | | |
| 4 | | | Common Size >> | | | CONTRACTOR | | | | |
| 6 | | | | | | | | | | |
| 7 | 3 | | | Historical | | | | Projected | | |
| 8 | | | | | | | | | | |
| 11 | | | 12/31/2015 | 12/31/2016 | 12/31/2017 | 12/31/2018 | 12/31/2019 | 12/31/2020 | 12/31/2021 | 12/31/2022 |
| 12 | | | 12 months | 12 months | 12 months | 12 months | 12 months | 12 months | 12 months | 12 months |
| 13 | PFV | Income Statement | | | | | | | | |
| 14 | p | Sales (Income) | \$14,780,497 | \$13,990,531 | \$13,132,815 | \$12,315,954 | \$11,549,902 | \$10,831,498 | \$10,157,779 | \$9,525,965 |
| 15 | P | Prescriptions | \$13,511,287 | \$12,772,037 | 512,061,304 | \$11,311,090 | \$30,607,541 | \$9,947,752 | 59,329,002 | \$8,748,738 |
| 16 | Ρ | Over-the-Counter | \$390,405 | \$375,983 | \$351,280 | \$329,430 | \$308,940 | \$289,724 | \$271,702 | \$254,803 |
| 17 | P | Equipment Rental | \$809,457 | \$768,377 | \$651,697 | \$611,162 | \$573,147 | \$537,498 | \$504,065 | \$472,712 |
| 18 | P | Other | \$69,347 | \$74,134 | \$68,534 | \$64,271 | \$60,274 | \$56,525 | \$53,009 | \$49,712 |
| 20 | Ρ | Cost of Sales (COGS) | \$10,738,412 | \$10,031,086 | \$9,888,150 | \$9,151,985 | \$8,582,732 | \$8,048,886 | \$7,548,246 | \$7,078,745 |
| 21 | P | Depreciation (COGS-related) | 50 | 50 | 50 | 50 | \$0 | \$0 | 50 | 50 |
| 22 | P | Cost of Sales | \$10,933,190 | \$10,607,460 | \$10,141,972 | \$9,386,910 | 58,803,045 | \$8,255,495 | \$7,742,004 | \$7,260,452 |
| 23 | P | Rebates | (5194,778) | (5576,374) | (\$253,822) | (\$234,925) | (5220,311) | (\$206,609) | (\$193,758) | (\$181,705) |
| 24 | P | Purchases for Resale | 50 | \$0 | 50 | 50 | \$0 | 50 | \$0 | 50 50 50 |
| 25 26 | P D | Direct Materials Direct Labor | \$0. 50 | \$0 \$0 | \$0 \$0 | 50 | 50 50 | \$0 \$0 | \$0 \$0 | 50 |
| 1.00 | 3.0 | | | () 200 (100) | A 100 P 100 P | | | 6 | 8 | |
| 27 | 1 | Gross Profit Margin | 27.35% | 28.30% | 24.71% | 25.69% | 25.69% | 25.69% | 25.69% | 25.69% |
| 28 | | | | - 20 | | S 10 | | | <u></u> | |
| 29 30 | ** | Gross Profit | \$4,042,085 | \$3,959,445 | \$3,244,665 | \$3,163,969 | \$2,967,170 | \$2,782,612 | \$2,609,533 | \$2,447,220 |
| 31 | р | Depreciation | \$73,391 | \$37,610 | \$27,090 | \$21,521 | \$21,521 | \$21,521 | \$1,456 | \$0 |
| | - | 8 | to. | 40 | 40 | | 60 | 60 | A. | \$0 |

Robust Forecasting

| rojection Type | Projection Dials | Account Projection | s Formattin | g Log A Purchase |
|----------------|------------------|--------------------|-------------|------------------|
| Sales Growt | th (Annual) | | 45 | Industry Averag |
| • | | • | 8.29 % | 11.02% |
| Gross Profit | Margin | | 100 % | 28.41% |
| Gross Profit | |) \$ | 10,095,101 | |
| Overhead Gr | owth (Annual) | | 0 % | |
| Net Profit B | efore Taxes | ▶ \$ 1 | 0,095,101 | |
| Accounts Re | ceivable Days | • | 0 d | ays 46.42 days |
| Accounts Pay | able Days | • | 0 di | ays 46.25 days |
| Inventory Da | γs | | | |
| 4 | | • | 0 d | ays 79.11 days |

Discounted Cash Flow Valuation

A Company Valuation for Savage Sundries

Below is a company valuation using your projected Net Free Cash Flow as a baseline. The valuation gives you an approximate value of what the business could be worth today, based on the projected Net Free Cash Flow analysis that has been performed. CAUTION: The reliability of this valuation depends heavily on the length and accuracy of the projection. We STRONGLY recommend reviewing your data in the Projection tab of this worksheet before examining the valuation below.

Company Value: \$6,178,249

Major Assumptions: The major assumptions made when performing this analysis have been listed in each section. You may edit / change any of the values shown in red.

Cash Flow

ProfitCents Projection uses a discounted cash flow method to value a firm. The premise behind this method is that a company should not have a price higher than the amount of cash it will generate in the future. Also, the time value is factored in -- \$100 today is worth more than \$100 in ten years, or even a year. Below are the cash flows of the company -- you may make changes to these cash flows or to the discount rate used to find the present value of the cash flows of the company -- you may make changes to these cash flows or to the discount rate used to find the present value of the cash flows of the company -- you may make changes to these cash flows or to the discount rate used to find the present value of the cash flows of the company -- you may make changes to these cash flows or to the discount rate used to find the present value of the cash flows of the company -- you may make changes to these cash flows or to the discount rate used to find the present value of the cash flows of the company -- you may make changes to these cash flows or to the discount rate used to find the present value of the cash flows of the company -- you may make changes to these cash flows or to the discount rate used to find the present value of the cash flows of the company -- you may make changes to these cash flows or to the discount rate used to find the present value of the cash flows of

| | 12/31/2018 | 12/31/2019 | 12/31/2020 | 12/31/2021 | 12/31/2022 |
|---|------------|------------|------------|-------------|-------------|
| EBIT | \$490,541 | \$669,588 | \$857,479 | \$1,074,727 | \$1,283,118 |
| Less: Taxes | \$0 | \$0 | \$0 | \$0 | \$0 |
| Noncash Expenses | \$21,521 | \$21,521 | \$21,521 | \$1,456 | \$0 |
| D Less: Change in Working Capital | \$19,229 | \$44,030 | \$46,231 | \$48,543 | \$50,971 |
| Less: Capital Expenditures | \$0 | \$0 | \$0 | \$0 | \$0 |
| Free Cash Flow | \$492,833 | \$647,079 | \$832,769 | \$1,027,640 | \$1,232,147 |
| Present Value of Cash Flows (End of Year) | \$415,087 | \$459,025 | \$497,557 | \$517,129 | \$522,228 |

Present Value of Cash Flows = Net Free Cash Flow / (1 + Discount Rate) ^ X where X = Projected Year (1, 2, 3, etc)

| Discount Rate | = | Risk Free Rate | + | Risk Premium |
|---------------|---|----------------|---|--------------|
| 18.73% | = | 2.73% | + | 16.00% |



SVS VALUATION



SVS Navigation

Financial Information Valuation Methods Report Builder

Financial Information



Financial Statements Entry



Normalizing Adjustments

How do I make normalizing adjustments?



Financial Analysis



Document Manager

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|--|--------------------|-----------|---------|----------|
|--|--------------------|-----------|---------|----------|

Copy Document List as a New Template

| Document | Current Period 12/31/2017 | | | ploaded By | Upload Date | |
|------------------------------------|------------------------------|---|---|------------|-------------|---|
| Income Statement | Received | 6 | 6 | P. Savage | 04/10/2019 | Ŵ |
| Balance Sheet | Requested | 6 | | | | Ū |
| Statement of Cash Flows | Requested | 6 | | | | Û |
| Statements of Stockholder's Equity | Requested | 6 | | | | Ŵ |
| Federal Tax Return | Received | 6 | 6 | P. Savage | 04/10/2019 | Ũ |

Valuation Methods





Discounted Future Benefits



Capitalization of Benefits



Capitalization of Excess Earnings Income Approach

Discount Rate & Terminal Value



Discounted Future Benefits Workflow



Adjusting Growth Model

| Pro | jection Contro | I Panel | | | | | × | | |
|-----|-------------------------------------|-------------------------|---------------------|-------------------|---------|--------------|----------|--------------|-------------|
| Pro | ojection Type | Projection Dials | Account Projections | Formatting | Log A P | urchase | | | |
| | Sales Growt | h (Annual) | NV28 | | Indus | try Averages | | | |
| | • | | • | 7 % | | 9.85% | | | |
| | Gross Profit | Margin | | | | | | | |
| | • | | • | 23.36 % | | 26.62% | | | |
| | Gross Profit | | | | | | | | Protocol |
| | <u> </u> | | <u>}</u> \$ | 3,142,274 | | | | | Projected |
| | 1000 | with (Annual) | | 5000 a 1000 | | | | | |
| | - | | <u>.</u> | 4.41 % | | | \$ | 12/31/2019 | 12/31/2020 |
| | Net Profit B | efore Taxes | | | | | | 12 months | 12 months |
| | 4 | | <u>،</u> ډ | -25,864 | | | - | | - a month |
| | and the second second second second | ceivable Days | | | | | | | |
| | • | | | 13.9 day | rs 27 | .04 days | 7 | \$14,393,123 | \$15,400,64 |
| | Accounts Pay | able Days | •1 | | | 434500 X | 20 | \$13,166,350 | \$14,087,9 |
| | • | | <u>.</u> | 0.2 day | 15 27 | .27 days | 70 | \$402,181 | \$430,3 |
| | Inventory Da | Ys | 1221 I | 100 | | | 16 | \$746,128 | \$798,3 |
| | <u> </u> | | <u>+</u> | 4 day | rs 32 | .02 days | 31 | \$78,465 | \$83,9 |
| | | | | The second second | | | 13 | \$11,030,890 | \$11,803,05 |
| | | Start Over | Save to | Valuation | 2 | | | \$0 | |
| , | 1 | 50 | S0 S | 0 | \$0 J | 1 | \$0 | SO | 5 |
|) | 4 | 50 | 50 \$ | 0 | 50 | | 50 | \$0 | |
| 0 | 3 | 50 | \$0 \$ | 0 | \$0 | | SO | \$0 | 5 |
| £ | \$10,901,91 | 4 | \$0 \$10,607,46 | 0 510,14 | 1,972 | \$10 | 573,874 | \$11,314,045 | \$12,106,02 |
| 9) | (\$31,83 | 54) | \$0 (\$576,37 | 4) (52) | 53,822) | (\$: | 264,631) | (\$283,155) | (\$302,97 |
| 6 | 27.88 | % 27.3 | 35% 28.30 | % 2 | 1.34% | 1 3 | 23.36% | 23.36% | 23.36 |
| | \$4,201,28 | 3 \$4,042.0 | 085 \$3,959,44 | 5 \$2,68 | 3 361 | \$3.1/ | 12,274 | \$3,362,233 | \$3,597,59 |

Final DFB Calculation

Initial COE/Terminal Value

Growth Model Adjustments

Subtract Debt

Add Non-Operating Assets

Final DFB Value

Capitalization of Benefits



Capitalization of Benefits





Capitalization of Excess Earnings

Capitalization of Excess Earnings



Asset Approach



Market Approach



Merged and Acquired Company Data



Sourced Data – Merged and Acquired

Calculation of Mean and Median

Select

Multiples

Review of Asset and Stock Sales

Multiple Weighting

Final Merged and Acquired Value



Prior Transaction Value



Rule of Thumb Value



Final Valuation



Report Writing

Report Builder Complete Custom Design

> Ability to Create Templates



THANK YOU!

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