Snap Shot Summary

Beginning Reference Point: May 01, 2017

Case Study 1 Project Calculation # 3c8ce91c-OK

thruthink data driven decisions

Purchase Target Company Acquisition of Case Study 1

Company Valuation/Base Purchase Price \$ 700,000 2.64 EBITDA Multiple for 100% of Company
Performance Based Increase \$ - 0.00 EBITDA Multiple (1)

Indicated Value for 100% of Company \$ 700,000 2.64 EBITDA Multiple - EBITDA prior to Adjustment (1)

Amount Financed \$ 465,000 Equity Required \$ 296,650

Seller Retained Assets \$



Horizon is 10 Years

100% of Company:	-	Year	Projected Year	Year	Horizon Year	
100 % of Company.	Initial	1	2	3	10	1,500,000
Total Net Sales \$	950,000	\$ 969,000 \$	1,017,450 \$	1,068,323 \$	1,068,323	1,500,000 Sales
% Sales Growth over prior year	-5.00%	2.0%	5.0%	5.0%	0.0%	1,000,000 -
Cost of Goods Sold-% of Sales	42.11%	62.0%	59.0%	56.2%	56.2%	500,000 -
Gross Margin-% of Sales	57.89%	38.0%	41.0%	43.8%	43.8%	
Operating Expenses -% of Sales	30.00%	24.8%	23.6%	22.5%	22.5%	500.000
EBITDA prior to Adj (1) \$	265,000	127,793	176,243	227,116	227,116	400,000 - EBITDA
(1) Adj for UnCompensated Owner Contributtion	None					300,000 -
Adjusted EBITDA \$	265,000	\$ 127,793 \$	176,243 \$	227,116 \$	227,116	100,000 -
EBITDA Margin	27.89%	13.19%	17.32%	21.26%	21.26%	0 +
% Growth	-33.75%	-51.8%	37.9%	28.9%	0.0%	-3 -2 -1 0 1 2 3 10 Historical Years Projected
Total Debt to Adjusted EBITDA	1.75	3.18	1.86	1.07	0.60	matorical reals Projected
Less Depreciation and Amortization \$	(42,443)	\$ (42,443) \$	(42,443) \$	(42,443) \$	(42,443)	
Adjusted EBIT (1) \$	222,557	\$ 85,350 \$	133,800 \$	184,672 \$	184,672	
(Earnings before Interest & Taxes)						
Adj EBIT/Total Assets	29.22%	12.23%	20.48%	28.81%	16.54%	

Net Income									
		Projected		Horizon	150,000		Net Inc	ome	
	Year	Year	Year	Year	100,000				
	1	2	3	10	50,000				
Accrued Net Income (after income taxes)	44,077	84,240	123,290	133,793	0 ⊢ -2	-1	0	1 2	3 10
% of Sales	4.5%	8.3%	11.5%	12.5%			1	Projected Yea	irs

Cash Flow								
	Initial		Year	Projected Year	Year	Horizon Year 10	150,000 100,000	Annual Cash Flow
Annual Cash Flow Cumulative Cash Balance		\$,000	(24,952) \$ 25,048 \$	(4,023) \$ 21,025 \$	28,299 \$ 49,324 \$	126,236 821,958	50,000 0 -50,000	
Cash Flow Factors Accounts Receivable- Invento Accounts Pay	Average Weeks to C ry-Average Weeks to able-Average Days to	Hold	2 5 28	2 5 28	2 5 28	2 5 28	1,000,000 800,000 600,000 400,000 200,000 0	Cash Balance 2 -1 0 1 2 3 10 Projected Years

Debt							
			Projected		Horizon		
	Initial	Year 1	Year 2	Year 3	Year 10	500,000 400,000 300,000	Total Debt
Total Debt Total Debt to Equity	\$ 465,000 \$ 1.57 :1	406,937 \$ 1.40 :1	328,494 \$ 1.01 :1	242,714 \$ 0.61 :1	137,199 0.14 :1	200,000	
						-2 -1	0 1 2 3 10 Projected Years

Working Capital							
		Year 1	Projected Year 2	Year 3	Horizon Year 10	1,000,000 800,000 600,000 400,000	
Working Capital Current Assets Less Current Liabilities	\$ (29,427) \$	(89,041) \$	(115,702) \$	(111,063) \$	767,151	200,000	
Currenty Ratio Current Assets/Current Liabilities	0.81 :1	0.54 :1	0.47 :1	0.54 :1	6.59 :1	-2 -1 0 1 2 3 Projected Years	10

Current Assets/Current Liabilities 0.81 :1				0.54 :1	0.47 :1		0.54 :1		6.59 :1	Projected Years			
Exit Strategy													
arket Value of Company fo Based on 100% of Comp Horizon i			izon Year 767,151		EBITDA Prior to	Adj (1) Multiple SITDA Prior to <i>i</i>	Adj (1) Mul			1.30 0.00 0 Horizon	2,000,000 1,500,000 1,000,000 500,000	Value Exit at Boo Value	
quity Return after Horizon Year Market Value Exit			Year Year Year 1 2 3 10				1 2 3 10 Projected Years						
Equity Group, Class or Name: % Equity Initial Outlay						Draws and/or I yment of any E Seller is part o	quity Debt	t	Return	Cumulative as over Horizon Yrs Hard Asset Sale	Exit @ Market Value Horizon Yr 10 MIRR (2)	Exit @ Book Value Horizon Yr 10 MIRR (2	
Mr Mrs Barnes	100%	\$	296,650	\$	50,000 \$	50,000		448,257		1,267,151	17%	18%	
Equity Group 2	0%	\$	-	\$	- \$. \$	-	\$	-	0%	0%	
Equity Group 3	0%	\$	-	\$	- \$. \$	-	\$	-	0%	0%	
	100%	\$	296,650	\$	50,000 \$	50,000	\$	448,257	\$	1,267,151	17%	18%	
												Return. Only applies if Mgmt insafed in expenses.	