#### **HYPOTHETICAL VALUATION SCENARIO HIGHLIGHTS:**

- Purchase/Sale, 100% common shares valued.
- Enterprise-level adjustment: Key Man discount.
- Fair Market Value standard. Conclusion expressed as a single dollar value.

# Business Valuation of Sample Plastics Company As of December 31, 2015

# Prepared for:

Board of Directors Sample Plastics Company 123 Main St. San Diego, CA 92136

# Report Date:

September 25, 2016

# Prepared by:

Michael Jones CPA, ABV, CVA, ASA Managing Director Sample Valuation Services, LLC 1000 Century Blvd. Los Angeles, CA 92821

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# About This Sample Valuation Report

This report is a sample of the type of comprehensive appraisal reports that you can create with  $MoneySoft's DealSense^{\bullet}$  and the Financial Report Builder.

DealSense was used to analyze a fictitious hypothetical company; make economic adjustments to the historic financial statements; determine appropriate risk rates; project earnings, cash flows and capital requirements of the company; and value the company using various approaches and methods. The Financial Report Builder was then used to automatically create and format the appraisal report as a Microsoft Word document. Any similarity to the names or information of actual companies is strictly coincidental.

You will notice comments (marked in this lighter gray text) throughout this report. These comments serve as prompts for you to provide descriptions, explanations and more information in certain sections. When you create a live report with the Financial Report Builder, these comments will not print.

This report contains the data, analysis, assumptions used in the valuation, descriptions of the valuation approaches and methods that were applied and the factors that went into the enterprise-level and shareholder-level conclusions of value.

This report is context-sensitive. The Financial Report Builder reviewed all of the data points in the DealSense program file and based upon the analyst's selections, assembled the report with only the appropriate data along with descriptions of the methods and procedures used. This is not a cookie-cutter report.

# There are many elements and capabilities of the DealSense program that were not used in the sample report.

The hypothetical valuation of the sample company utilized only a fraction of the features and capabilities in valuation section of *DealSense*. Here is a list of the elements available in DealSense's valuation module but not included in this sample report:

Items available in the valuation module of DealSense but not included in this report:

- Detailed income statements, balance sheet and statements of cash flows (for historic, normalized and projections).
- Trailing twelve month income statement.
- Interim income statement and balance sheets.

- Normalization adjustments presented on a year-by-year basis.
- Tax-affecting cash flows for a pass-through entity.
- Alternate calculation of Invested Capital Net Cash Flows starting from Operating Income rather than Net Income.
- Ratios, common-size financials and other analysis calculated on a normalized basis for the subject company.
- Integra industry comparison (historic and normalized).
- Financing of capital expenditures.
- Stub period projections from the interim date to the annualized year-end date.
- New accounts in projections.
- Income tax worksheet in the projections.
- Appendix that includes projected financials and detailed projection assumptions.
- Other standards of value including: Fair Value, Investment Value, Intrinsic Value, Business Evaluation, Marketability study.
- Equity Net Cash Flows were used in the Income Approach. The program also provides the option to apply Net Income, EBT, EBITDA, Invested Capital Net Cash Flows.
- Benefit stream time-frame options include: average, weighted average, first projected year, trailing twelve months.
- Ability to adjust price and other financial metrics for market transactions.
- Valuation methods based on IBA, BIZCOMPS, Pratt's Stats, "Other" user-defined data source, and Mergerstat.
- Reconciliation of value indications for a given price multiple derived from both stock and asset transactions.
- Beta information from multiple sources.
- Capital Asset Pricing Model (CAPM) for determining a discount rate.
- Discount rate adjustment that converts an after-tax discount rate to a pre-tax rate that is applicable to pass-through entities.
- End-of-Year discounting option. Sample report uses Mid-Year discounting.
- Properly discounting when 1<sup>st</sup> projected year is a "stub" period.
- Terminal value based on Net Assets or a multiple of earnings in the terminal year.
- Debt-free discount rate and capitalization rate.
- Iterated WACC that solves for the market value of equity to use in WACC to determine discount

and cap rates, that when plugged into the respective valuation methods yields the same market value of equity.

- Multiple of Discretionary Earnings valuation method for small owner/operator-type businesses.
- Approach conclusions and Dbase conclusions for Done Deals.
- Range of values for Enterprise or Shareholder-Level.
- Many premium and discount options at enterprise and shareholder level.
- Allocation of value between voting and non-voting shares.
- Value per share including dilutives from convertible preferred stock and in-the-money options and warrants.
- Valuation of a fractional interest based on a specific number of shares rather than a percentage.
- Charts and graphs.

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Report Date: September 25, 2016

Board of Directors Sample Plastics Company 123 Main St. San Diego, CA 92136

RE: Sample Plastics Company

Dear Board of Directors:

We were engaged by the Board of Directors of Sample Plastics Company to issue a Detailed Report as defined in the Statement on Standards for Valuation Services (SSVS) of the American Institute of Certified Public Accountants. The valuation is for 100% of Sample Plastics Company's common stock as of December 31, 2015. This valuation was performed solely to assist in the matter of a contemplated sale of the business and the resulting estimate of value should not be used for any other purpose or by any other party for any purpose. This valuation engagement was conducted in accordance with the SSVS. The estimate of value that results from a valuation engagement is expressed as a conclusion of value.

If the engagement was restricted or limited in scope, describe here, such as: We were restricted or limited in the scope of our work or data available for analysis as follows: (describe restrictions or limitations). Please note that this comment will not print.

We have estimated the Fair Market Value on a controlling interest, marketable basis for 100% of Sample Plastics Company's common stock as of December 31, 2015 as described within the valuation report. Our conclusion is \$23,840,000 as summarized in the report that follows. This conclusion is subject to the Statement of Assumptions and Limiting Conditions and the Representations presented in the appendices to this report. We have no obligation to update this report or our conclusion of value for information that comes to our attention after the date of this report.

In arriving at our conclusion, we relied on a "value in use" or going-concern premise. This premise assumes that the Company is an ongoing business enterprise with management operating in a rational way with a goal of maximizing shareholder value.

COMMENT: If some premise of value other than going concern is used, modify the above paragraph accordingly. Example 1: "In arriving at this conclusion, we relied on a premise of orderly liquidation. This premise assumes that the assets of the business are disposed on a piecemeal basis with normal exposure for sale on the secondary market." Example 2: "In arriving at this conclusion, we relied on a premise of forced liquidation. This premise assumes that the assets of the business are disposed on a piecemeal basis with less than normal exposure for sale on the secondary market." Please note that this comment will not print.

Respectfully,		
(Signature)		
 (Date)	 	

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# Valuation Objective and Summary

#### Assignment Objective

We were engaged by the Board of Directors of Sample Plastics Company to issue a Detailed Report as defined in the Statement on Standards for Valuation Services (SSVS) of the American Institute of Certified Public Accountants. Our objective was to estimate the Fair Market Value of 100% of Sample Plastics Company's common stock as of December 31, 2015.

#### **Company Description**

Sample Plastics Company is a C-Corporation and is organized under the laws of California. It is primarily engaged in the business of Plastic Products Manufacturing and is doing business as Sample Injection Molding.

COMMENT: Briefly expand on this description as you deem necessary. An area reserved for a more detailed company description is included in the Company Background section below. Please note that this comment will not print.

#### **Qualifications of Appraiser**

This report was prepared by Michael Jones Managing Director of Sample Valuation Services, LLC. Michael Jones holds the following professional designations and certifications: CPA, ABV, CVA, ASA.

COMMENT: Expand on the appraiser's qualifications, if necessary. In addition, there is an appendix at the end of this report that is intended to include a more detailed resume. Please note that this comment will not print.

#### **Purpose of Valuation**

The purpose of this valuation is for the contemplates sale of the business. This report is prepared for Board of Directors of Sample Plastics Company and should not be used by others. This report is dated September 25, 2016.

COMMENT: Explain the purpose of the valuation in as much detail as necessary. Also define the person or entity that engaged you and the intended users of this valuation. Please note that this comment will not print.

#### Standard of Value

The standard of value used in our valuation of Sample Plastics Company is *Fair Market Value*. Fair Market Value is defined in IRS Revenue Ruling 59-60 as: "The price at which the property would change hands between a willing buyer and a willing seller when the former is not under any compulsion to buy and the latter is not under any compulsion to sell, both parties having reasonable knowledge of relevant facts. Court decisions frequently

state in addition that the hypothetical buyer and seller are assumed to be able, as well as willing, to trade and to be well informed about the property and concerning the market for such property."

#### Premise of Value

Our conclusion relied on a "value in use" or going-concern premise. This premise assumes that the Company is an ongoing business enterprise with management operating in a rational way with a goal of maximizing shareholder value.

COMMENT: If some premise of value other than going concern is used, modify the above paragraph accordingly. Example 1: "Our conclusion relied on a premise of orderly liquidation. This premise assumes that the assets of the business are disposed on a piecemeal basis with normal exposure for sale on the secondary market." Example 2: "Our conclusion relied on a premise of forced liquidation. This premise assumes that the assets of the business are disposed on a piecemeal basis with less than normal exposure for sale on the secondary market." Please note that this comment will not print.

#### Scope of Work

Our analysis considers those facts and circumstances present at the Company at the Valuation Date. Our conclusion would most likely be different if another Valuation Date was used. There were no restrictions or limitations in the scope of our work or in the data available for analysis, and no hypothetical assumptions were used.

COMMENT: If there were restrictions or limitations in the scope of your work or the data available, or hypothetical assumptions were used, modify the last sentence as necessary. Please note that this comment will not print.

The factors we considered include the history of the business, economic outlook, financial condition of the business, earnings and dividend paying capacity, book value of the stock and the size of the block being valued, prior sales of the Company's stock, goodwill and intangible value, and the market prices for publicly traded and privately held companies in the same or similar line of business.

COMMENT: Edit the above description of factors based on the actual factors considered in your valuation. Most of the factors listed above are required to be considered under Rev. Ruling 59-60. Please note that this comment will not print.

#### Valuation Procedures

To arrive at our conclusion of value, we performed the following procedures:

- \* Identified the nature of the business and reviewed the history of the Company since its inception.
- \* Researched the general economic outlook and the outlook for the specific industry at the date of the valuation.
- \* Collected the Company's relevant historic financial statements.
- \* Analyzed the historic financial statements by calculating financial ratios and common-size financial statements for each historic year in order to identify trends.
- \* Compared the Company's financial ratios and common-size financial statements to industry guideline

data to identify any significant variances.

- \* Assisted management in preparing a [-or- Reviewed management's] 5 year projection of the financial statements based on management's assumptions as to the Company's future outlook.
- \* Analyzed Goodwill and other intangible value.
- \* Identified and analyzed prior sales of the Company's stock.
- \* Developed risk-adjusted Capitalization and Discount Rates to apply to the Company's historic and projected earnings, respectively.
- \* Collected and analyzed transactional data from comparable companies within the same industry.
- \* Adjusted historic earnings to eliminate the effects of excess and discretionary expenses, nonoperating revenues and expenses, and non-transferable revenue streams.
- \* In reaching the conclusion of value, we considered the Asset, Income, and Market valuation approaches and the following methods under each approach.

#### 1. Asset Approach

Net Asset Value and Liquidation Value.

#### 2. Income Approach

Capitalization of Earnings, Capitalization of Excess Earnings, Multiple of Discretionary Earnings and Discounted Future Earnings/Discounted Cash Flow.

#### 3. Market Approach

Price multiples from sales of comparable business from the following data sources: BIZCOMPS, IBA Database, Done Deals, Pratt's Stats, Other Data Source [specify other data source] and FactSet Mergerstat Review. Additionally, we used the Guideline Public Company method.

- \* Selected the most reasonable enterprise-level equity value from the range of values established in the valuation methods
- \* Applied any appropriate enterprise-level discounts and/or premiums to arrive at an enterprise-level equity value.
- \* Allocated the conclusion of enterprise-level equity value between voting and non-voting shares based on a premium assigned to the voting shares.
- \* Calculated the total number of shares assuming dilution from convertible preferred stock and the in-the-money options and warrants.
- \* Calculated the shareholder-level value of 100% of Sample Plastics Company's common stock.
- \* Applied any appropriate shareholder-level discounts and/or premiums to arrive at our conclusion of value for the specific block of shares.

COMMENT: Modify the above list to reflect the actual procedures that were performed. Delete any procedures not performed and add an additional procedures not listed here. Examples of additional procedures include: conducting interviews with owners, management and other key personnel; performing on-site examinations of the Company's facilities; etc. Please note that this comment will not print.

# **External Sources of Information**

To aid us in our analysis of the Company, we consulted a number of publicly available sources of information. Numerous financial publications and databases were consulted including:

COMMENT: List all of the external source of data used in the valuation. Examples, Include RMA Annual Statement Studies, Integra Industry Reports, BIZCOMPS® database and Done Deals database. Please note that this comment will not print.

# **Internal Sources of Information**

To aid us in our analysis of the Company, we interviewed the following personnel:

COMMENT: Add names, titles, and positions of all personnel interviewed. Following that list, if the Company's facility(ies) were visited as part of this engagement, provide details of the facility visit. Finally, provide details of the financial, tax, and other information provided by the Company, although the source of financial statements may be explained later in this report. Please note that this comment will not print.

# Company Background

#### Company Identification

Sample Plastics Company is a C-Corporation organized under the laws of California and located at 123 Main Street, San Diego, CA, 92126.

COMMENT: In addition to the linked information above, enter any additional identification information that you feel is appropriate for purposes of this report. Please note that this comment will not print.

## Nature and History of the Company

Sample Plastics Company was established in 1989 and operates under the trade name of Sample Injection Molding.

The following table describes the business activities in which Sample Plastics Company is engaged and lists the NAICS/SIC Codes for the industry associated with each business activity:

Business Activity	Description	NAICS	SIC
Primary Business Activity	Plastic Products Manufacturing	326199	3089
Secondary Business Activity	Plastic Materials Wholesale	424610	5162

COMMENT: Use this section to explain the history of the company since its inception and describe the nature of the company's current activities. Please note that this comment will not print.

# Stock Classes and Ownership

The following table lists the owners of Sample Plastics Company's commons stock as of the valuation date, December 31, 2015. The number of shares, equity class and other details are presented for each owner.

	Number	Percent	Equity	Active in	Number		
Classes of Common Stock	of Shares	Ownership	Class	Business	of Votes	Preemptive	<u>Dividends</u>
John Jones	6,000,000	75.00%	А	Yes	6,000,000	Yes	1,875,000
Jones Family Trust 1	1,000,000	12.50%	В	No	0	No	312,500
Jones Family Trust 2	700,000	8.75%	В	No	0	No	218,750
Jones Family Trust 3	300,000	3.75%	В	No	0	No	93,750
Total	8,000,000	100.00%					

COMMENT: Describe all classes of stock including both common and preferred and discuss any special rights or restrictions associated with each class. Summarize the total number of shares authorized, issued and outstanding for each class. List each major shareholder, amount and class of stock they own, and their relationship to other major shareholders, if any. Please note that this comment will not print.

## Management Team

COMMENT: Provide an overview of the background and qualifications of key personnel. Also include an overview of other staff, if applicable. Please note that this comment will not print.

#### **Product and Service Information**

COMMENT: Provide a description of the company's products and/or services. Please note that this comment will not print.

#### **Facilities and Current Operations**

COMMENT: Describe the company's facilities, capabilities, and its methods of providing products and/or services. Please note that this comment will not print.

## Markets, Market Share and Key Competitors

COMMENT: Provide an overview of the market(s) in which the company competes and the market share for each and include details of key competitors. Please note that this comment will not print.

## **Key Customers and Suppliers**

COMMENT: Provide an overview of the company's key customers and suppliers, if applicable. Please note that this comment will not print.

#### **Business Risks**

COMMENT: Provide an overview of the key business risks faced by the company. Include SWOT analysis here if used. Please note that this comment will not print.

# Strategy and Future Plans

COMMENT: Describe the company's strategy and future plans. Please note that this comment will not print.

# Governmental or Regulatory Environment

COMMENT: Provide an overview of the governmental or regulatory environment in which the company operates. Please note that this comment will not print.

# **Economic and Industry Conditions**

#### General Economic Conditions and Outlook

COMMENT: Discuss or insert the distributed national, regional, and/or local economic conditions at the Valuation Date and their future economic outlook as applicable to the subject company. Identify all sources of information referenced in your discussion. If national, regional, and/or local conditions do not affect the subject company, explain why. Please note that this comment will not print.

## **Industry Conditions and Outlook**

COMMENT: Discuss the economic conditions at the Valuation Date and the future economic outlook for the industry in which the subject company operates. Identify all sources of information referenced in your discussion. Please note that this comment will not print.

# Historical and Normalized Financial Statements

A summary of the historic Income Statements, Balance Sheet, and Cash Flows for Sample Plastics Company is presented in the following section.

COMMENT: Make a note here if f you are attaching detailed financial statements as part of this valuation.

Financial statement data is necessary in order to analyze the historic performance of the business and how that performance compares to its peers in the industry. Prior revenues, expenses and earnings provide a baseline for estimating future earnings and cash flows.

# **Summary Historical Income Statements**

The following tables provide a summary of Sample Plastics Company's Income Statements.

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Net Sales Revenue	28,282,860	28,804,580	29,243,400	30,019,270	31,041,420
Total Cost of Goods Sold	18,460,679	18,496,757	18,505,336	19,010,849	19,211,797
Gross Profit	9,822,181	10,307,823	10,738,064	11,008,422	11,829,623
Total General & Administrative Expenses	3,634,140	3,700,612	3,902,651	4,294,868	4,474,389
Income From Operations	6,188,041	6,607,211	6,835,413	6,713,554	7,355,234
Total Other Revenues and Expenses	(443,773)	(425,150)	(446,153)	(513,769)	(546,062)
Income Before Taxes	5,744,268	6,182,061	6,389,260	6,199,785	6,809,172
Total Income Taxes	2,240,265	2,411,004	2,491,811	2,417,916	2,655,577
Net Income	3,504,003	3,771,057	3,897,449	3,781,869	4,153,595

COMMENT: On the lines below, identify and describe any significant issues with respect to the historic income statements. Please note that this comment will not print.

#### **Income Statement Adjustments**

In order to estimate the value of Sample Plastics Company, it was necessary to make certain normalization adjustments to the Income Statements. Normalization adjustments are made to reflect the Company's true economic earnings by eliminating excessive, nonoperating, non-recurring and/or unusual items. The following table presents a summary of the adjustments that were made to Sample Plastics Company's earnings.

_	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Add/(Deduct) Income Adjustments:					
Nonoperating Income	(40,000)	(50,000)	(60,000)	(70,000)	(80,000)
Total Income Adjustments	(40,000)	(50,000)	(60,000)	(70,000)	(80,000)
Add/(Deduct) Expense Adjustments:					
Officer/Owner's Compensation	(150,000)	(175,000)	(200,000)	(225,000)	(250,000)
Office Utilities	(5,000)	(5,000)	(10,000)	(15,000)	(20,000)
Less: Nonoperating Expense	(79,999)	(82,000)	(103,000)	(140,000)	(150,000)
Total Expense Adjustments	(234,999)	(262,000)	(313,000)	(380,000)	(420,000)
Total Income & Expense Adjustments Before Tax	194,999	212,000	253,000	310,000	340,000
Less: Tax Effect	76,051	82,681	98,671	120,902	132,602
Total Adjustments Net of Tax Effect	118,948	129,319	154,329	189,098	207,398

- 1. Nonoperating Income and Nonoperating expenses have been eliminated as they are not transferrable and not related to the operations of the business.
- 2. Officer/Owner's Compensation has been adjusted to reflect the market value of the services performed. See the Officer/Owner Compensation Adjustments worksheet for the calculation of this adjustment.
- 3. Office Utilities have been adjusted to eliminate the portion of the expense that are not related to the operations of the business.
- 4. The Tax Effect of the net adjustments has been calculated using a marginal Federal Income Tax rate of 35.79% and a State Income Tax rate of 5%.

#### Normalized Historical Income Statements

The normalization adjustments presented in the previous section were applied to the historic income statements in order to prepare the following pro-forma Normalized Income Statements.

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Net Sales Revenue	28,282,860	28,804,580	29,243,400	30,019,270	31,041,420
Total Cost of Goods Sold	18,460,679	18,496,757	18,505,336	19,010,849	19,211,797
Gross Profit	9,822,181	10,307,823	10,738,064	11,008,422	11,829,623
Total General & Administrative Expenses	3,479,140	3,520,612	3,692,651	4,054,868	4,204,389
Income From Operations	6,343,041	6,787,211	7,045,413	6,953,554	7,625,234
Total Other Revenues and Expenses	(403,774)	(393,150)	(403,153)	(443,769)	(476,062)
Income Before Taxes	5,939,267	6,394,061	6,642,260	6,509,785	7,149,172
Total Income Taxes	2,316,315	2,493,685	2,590,483	2,538,818	2,788,179
Net Income	3,622,952	3,900,376	4,051,777	3,970,967	4,360,993

## **Summary Historical Balance Sheets**

The historical balance sheets report Sample Plastics Company's financial position as of the end of each year presented below.

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
ASSETS					
Total Current Assets	11,274,520	10,905,611	11,162,988	11,322,587	12,276,776
Net Fixed Assets	7,602,091	6,998,143	6,549,586	6,343,825	5,477,349
Net Intangible Assets	245,670	236,340	227,010	217,680	208,350
Total Other Noncurrent Assets	995,000	1,080,000	974,000	1,202,000	1,538,000
Total Assets	20,117,281	19,220,094	18,913,584	19,086,092	19,500,475
LIABILITIES & STOCKHOLDERS' EQUITY					
Total Current Liabilities	3,953,964	3,210,490	2,868,131	2,749,873	2,665,313
Total Long-Term Debt	8,652,995	6,608,225	4,626,625	3,165,522	1,890,870
Total Other Long-Term Liabilities	3,327,000	3,527,000	3,727,000	3,827,000	4,027,000
Total Liabilities	15,933,959	13,345,715	11,221,756	9,742,395	8,583,183
Stockholders' Equity:					
Preferred Stock	800,000	800,000	800,000	850,000	850,000
Common Stock	1,280,000	1,280,000	1,280,000	1,280,000	1,280,000
Retained Earnings	2,103,322	3,794,379	5,611,828	7,213,697	8,787,292
Total Stockholders' Equity	4,183,322	5,874,379	7,691,828	9,343,697	10,917,292
Total Liabilities & Stockholders' Equity	20,117,281	19,220,094	18,913,584	19,086,092	19,500,475

COMMENT: On the lines below, identify and describe any significant issues with respect to the historic

balance sheets. Please note that this comment will not print.

# **Balance Sheet Adjustments**

In order to estimate the value of Sample Plastics Company, it was necessary to make certain normalization adjustments to the Balance Sheets. Normalization adjustments are made to reflect the Company's true economic position by eliminating or reclassifying items that are excessive or not related to the operations of the business. The following table presents a summary of the adjustments that were made to Sample Plastics Company's balance sheets.

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Nonoperating Assets	220,000	220,000	80,000	90,000	110,000
Normalization Adjustment	(220,000)	(220,000)	(80,000)	(90,000)	(110,000)
Adjusted Balance	0	0	0	0	0
Net Adjustments:					
Asset Adjustments	(220,000)	(220,000)	(80,000)	(90,000)	(110,000)
Retained Earnings Adjustment	(220,000)	(220,000)	(80,000)	(90,000)	(110,000)

Notes to Balance Sheet Adjustments:

The Nonoperating Asset has been eliminated because it is personal in nature and does not contribute to the earnings generating capacity of the business.

#### Normalized Historical Balance Sheets

The normalization adjustments presented in the previous section were applied to the historic balance sheets in order to present the following pro-forma Normalized Balance Sheets.

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
ASSETS					
Total Current Assets	11,274,520	10,905,611	11,162,988	11,322,587	12,276,776
Net Fixed Assets	7,602,091	6,998,143	6,549,586	6,343,825	5,477,349
Net Intangible Assets	245,670	236,340	227,010	217,680	208,350
Total Other Noncurrent Assets	775,000	860,000	894,000	1,112,000	1,428,000
Total Assets	19,897,281	19,000,094	18,833,584	18,996,092	19,390,475
LIABILITIES & STOCKHOLDERS' EQUITY					
Total Current Liabilities	3,953,964	3,210,490	2,868,131	2,749,873	2,665,313
Total Long-Term Debt	8,652,995	6,608,225	4,626,625	3,165,522	1,890,870
Total Other Long-Term Liabilities	3,327,000	3,527,000	3,727,000	3,827,000	4,027,000
Total Liabilities	15,933,959	13,345,715	11,221,756	9,742,395	8,583,183
Stockholders' Equity:					
Preferred Stock	800,000	800,000	800,000	850,000	850,000
Common Stock	1,280,000	1,280,000	1,280,000	1,280,000	1,280,000
Retained Earnings	1,883,322	3,574,379	5,531,828	7,123,697	8,677,292
Total Stockholders' Equity	3,963,322	5,654,379	7,611,828	9,253,697	10,807,292
Total Liabilities & Stockholders' Equity	19,897,281	19,000,094	18,833,584	18,996,092	19,390,475

# Summary Historical Statements of Cash Flows

The following table presents a summary of the historical Statements of Cash Flows for Sample Plastics Company.

	FY 2012	FY 2013	FY 2014	FY 2015
Net Cash Flow From Operations	4,369,336	4,527,446	4,332,550	4,391,236
Net Cash Flow From Investments	(286,861)	(362,900)	(834,000)	(245,000)
Net Cash Flow From Financing	(4,079,564)	(4,101,189)	(3,530,811)	(3,904,867)
Net Cash Flow	2,911	63,357	(32,261)	241,369
Cash at Beginning of Year	426,000	428,911	492,268	460,007
Cash at End of Year	428,911	492,268	460,007	701,376

COMMENT: On the lines below, identify and describe any significant issues with respect to the historic statements of cash flows. Please note that this comment will not print.

## Normalized Earnings and Net Cash Flow Summary

The following tables present various measures of normalized earnings and net cash flows that are available to apply in the valuation methods that follow later in this report.

#### **Normalized Earnings**

The table below summarizes the income and expense normalization adjustments and constructs the indicated measures of earnings on an adjusted basis.

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Total Income & Expense Adjustments Before Tax	194,999	212,000	253,000	310,000	340,000
Less: Tax Effect	76,051	82,681	98,671	120,902	132,602
Net Adjustments	118,948	129,319	154,329	189,098	207,398
Plus: Historic Net Income	3,504,003	3,771,057	3,897,449	3,781,869	4,153,595
Net Income	3,622,952	3,900,376	4,051,777	3,970,967	4,360,993
Plus: Normalized Income Taxes	2,316,315	2,493,685	2,590,483	2,538,818	2,788,179
EBT	5,939,267	6,394,061	6,642,260	6,509,785	7,149,172
Plus: Normalized Interest Expense	478,434	474,560	496,923	548,429	583,982
EBIT	6,417,701	6,868,621	7,139,183	7,058,214	7,733,154
Plus: Normalized Depreciation & Amortization	683,569	900,139	960,787	1,039,091	1,100,806
EBITDA	7,101,270	7,768,760	8,099,970	8,097,305	8,833,960

## Normalized Equity Net Cash Flows (FCF-Equity)

The following table presents the elements that comprise Equity Net Cash Flows, also known as Free Cash Flow Available to Equity (FCF-E). Equity Net Cash Flows represent the amount of cash flow that is available for disbursement to equity investors and/or to reinvest in the company.

	FY 2012	FY 2013	FY 2014	FY 2015
Net Income	3,900,376	4,051,777	3,970,967	4,360,993
Plus: Depreciation & Amortization	900,139	960,787	1,039,091	1,100,806
Less: Fixed Asset Purchases	286,861	502,900	824,000	225,000
Less: Non-Cash Changes in Net Working Capital	356,080	421,200	221,320	312,835
Plus: Changes in Short-Term Notes Payable	0	0	0	0
Plus: Changes in Current Long-Term Notes Payable	45,206	(39,589)	60,292	(50,215)
Plus: Changes in Long-Term Notes Payable	(2,044,770)	(1,981,600)	(1,461,103)	(1,274,652)
Less: Preferred Dividends	80,000	80,000	80,000	80,000
Equity Net Cash Flows	2,078,010	1,987,275	2,483,927	3,519,097

#### Normalized Invested Capital Net Cash Flows (FCF-TIC)

The following tables present two alternate calculations of Invested Capital Net Cash Flows, also known as Free Cash Flow Available to Total Invested Capital (FCF-TIC). Invested Capital Net Cash Flows represent the amount of cash flow that is available to service debt, distribute to equity investors and/or to reinvest in the company.

#### Invested Capital Net Cash Flows, Operating Income Method:

	FY 2012	FY 2013	FY 2014	FY 2015
Normalized Operating Income	6,787,211	7,045,413	6,953,554	7,625,234
Less: Tax on Operating Income	2,307,652	2,395,440	2,364,208	2,592,580
Plus: Depreciation and Amortization From Operations	900,139	960,787	1,039,091	1,100,806
Less: Fixed Asset Purchases	286,861	502,900	824,000	225,000
Less: Non-Cash Changes in Net Working Capital	356,080	421,200	221,320	312,835
Invested Capital Net Cash Flows	4,736,757	4,686,660	4,583,117	5,595,625

#### Invested Capital Net Cash Flows, Net Income Method:

	FY 2012	FY 2013	FY 2014	FY 2015
Normalized Net Income	3,900,376	4,051,777	3,970,967	4,360,993
Plus: Interest Expense (Net of Tax)	313,210	327,969	361,963	385,428
Plus: Depreciation and Amortization	900,139	960,787	1,039,091	1,100,806
Less: Fixed Asset Purchases	286,861	502,900	824,000	225,000
Less: Non-Cash Changes in Net Working Capital	356,080	421,200	221,320	312,835
Invested Capital Net Cash Flows	4,470,784	4,416,434	4,326,701	5,309,392

# **Analysis of Historic Financial Statements**

We have performed an analysis of the Company's historic financial statements by calculating common-size financial statements on a percentage basis and traditional financial ratios. The common-size income statement items are presented as percentages of Total Sales and the balance sheet items a percentages of Total Assets in order to compare the relative composition of line items from year to year. The calculated financial ratios measure areas such as liquidity, leverage, profitability, etc. for each historic year.

In addition, the Company's common-size financial statements and financial ratios have been compared to aggregate industry data in order to provide a benchmark against other peer companies in the selected industry. The industry data used in this analysis is described below.

Although industry statistics are a useful source of general analytical data, there can be significant variation in the reporting practices and operational methods of companies within a given industry. Therefore, industry statistics as used throughout this report should not be regarded as absolute norms or standards.

#### Comparative Industry Data:

Source: RMA Annual Statement Studies

Industry Description: All Other Plastics Product Manufacturing

Industry NAICS code: 326199
Sample categorized by: Sales

Category size: \$25MM && over

Industry Quartile (for ratios): Median Quartile

Number of companies in sample: 302

Date of industry information: 2015

Detailed industry description: This U.S. industry comprises establishments primarily engaged in manufacturing plastics products (except film, sheet, bags, profile shapes, pipes, pipe fittings, laminates, foam products, bottles, and plumbing fixtures).

COMMENT: This sample report only includes analytics and benchmark industry comparisons based on the unadjusted financial statements for the subject company. MoneySoft Business Valuation Special also produces the same analytics based on the normalized financial statements and those analytics are not included in this sample report.

## Common-Size (Percentage) Financial Statements

This analysis includes a review of the Company's common-size income statement and balance sheet percentages on an unadjusted and a normalized basis. In order to portray the relative size of financial statement items for comparison over time, each line item in the common-size income statements is expressed as a percentage of total revenue and each line item in the common-size balance sheets is expressed as a percentage of total assets. The common-size income statements and balance sheets are presented below in summary format.

#### Common-Size Statements Based on Unadjusted Data

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Income Data:					
Net Sales	100.00%	100.00%	100.00%	100.00%	100.00%
Gross Profit	34.73%	35.79%	36.72%	36.67%	38.11%
Operating Expenses	12.85%	12.85%	13.35%	14.31%	14.41%
Operating Profit	21.88%	22.94%	23.37%	22.36%	23.69%
All Other Expenses (Net)	1.57%	1.48%	1.53%	1.71%	1.76%
Profit Before Tax	20.31%	21.46%	21.85%	20.65%	21.94%
Assets:					
Cash & Equivalents	4.62%	5.17%	5.99%	6.55%	9.87%
Trade Receivables (Net)	16.43%	17.80%	18.44%	18.98%	18.90%
Inventory	31.81%	30.33%	31.00%	30.13%	30.49%
All Other Current Assets	3.18%	3.43%	3.60%	3.67%	3.69%
Total Current Assets	56.04%	56.74%	59.02%	59.32%	62.96%
Fixed Assets (Net)	37.79%	36.41%	34.63%	33.24%	28.09%
Intangibles (Net)	1.22%	1.23%	1.20%	1.14%	1.07%
All Other NonCurrent Assets	4.95%	5.62%	5.15%	6.30%	7.89%
Total Noncurrent Assets	43.96%	43.26%	40.98%	40.68%	37.04%
Total Assets	100.00%	100.00%	100.00%	100.00%	100.00%
Liabilities & Net Worth:					
Notes Payable Short-Term	0.00%	0.00%	0.00%	0.00%	0.00%
Current Maturity of Long-Term Debt	2.14%	2.47%	2.30%	2.60%	2.29%
Trade Payables	16.07%	12.70%	12.31%	11.16%	10.69%
Income Taxes Payable	0.13%	0.14%	0.15%	0.16%	0.16%
All Other Current Liabilities	1.31%	1.39%	0.40%	0.50%	0.53%
Total Current Liabilities	19.65%	16.70%	15.16%	14.41%	13.67%
Long-Term Debt	43.01%	34.38%	24.46%	16.59%	9.70%
Deferred Taxes	0.00%	0.00%	0.00%	0.00%	0.00%
All Other NonCurrent Liabilities	16.54%	18.35%	19.71%	20.05%	20.65%
Net worth	20.79%	30.56%	40.67%	48.96%	55.98%
Total Liabilities & Net Worth	100.00%	100.00%	100.00%	100.00%	100.00%

COMMENT: On the lines below, identify and describe any significant trends or issues related to the Company's common-size financial statements. Please note that this comment will not print.

#### RMA Industry Data, Common-Size Statement Comparison

The Company's common-size financial statements are calculated from both the unadjusted and normalized financial statements and compared here to the selected RMA industry data. For each line item, the business vs. industry difference, variance and average variance are calculated and presented in the table below. A multi-year comparison is available as an attachment to this report.

#### RMA Common-Size Comparison to Unadjusted Company Financials

	Business	Industry		5 Yr Average
	FY 2015	2015	Variance	Variance
Income Data:				
Net Sales	100.0%	100.0%		
Gross Profit	38.1%	22.3%	70.89%	63.24%
Operating Expenses	14.4%	15.8%	-8.77%	-14.22%
Operating Profit	23.7%	6.6%	259.01%	246.21%
All Other Expenses (Net)	1.8%	1.1%	59.92%	46.21%
Profit Before Tax	21.9%	5.5%		
Assets:				
Cash & Equivalents	9.9%	5.6%	76.31%	15.02%
Trade Receivables (Net)	18.9%	24.7%	-23.49%	-26.68%
Inventory	30.5%	24.2%	26.00%	27.08%
All Other Current	3.7%	2.4%	53.84%	46.42%
Total Current Assets	63.0%	56.9%		
Fixed Assets (Net)	28.1%	30.1%	-6.68%	13.06%
Intangibles (Net)	1.1%	7.9%	-86.48%	-85.16%
All Other Noncurrent	7.9%	5.2%	51.67%	15.00%
Total Noncurrent Assets	37.0%	43.2%		
Total Assets	100.0%	100.1%		
Liabilities:				
Notes Payable Short-Term	0.0%	8.9%	-100.00%	-100.00%
Current Maturity Of Long-Term Debt	2.3%	3.4%	-32.75%	-30.58%
Trade Payables	10.7%	13.4%	-20.22%	-6.08%
Income Taxes Payable	0.2%	0.5%	-67.74%	-70.38%
All Other Current Liabilities	0.5%	8.5%	-93.76%	-90.29%
Total Current Liabilities	13.7%	34.7%		
Long-Term Debt	9.7%	16.1%	-39.77%	59.18%
Deferred Taxes	0.0%	0.9%	-100.00%	-100.00%
All Other NonCurrent Liabilities	20.7%	7.8%	164.75%	144.35%
Net Worth	56.0%	40.5%	38.23%	-2.73%
Total Liabilities & Net Worth	100.0%	100.0%		

COMMENT: On the lines below, identify and describe any significant variance of the business as compared to the industry common-size financial statements. Please note that this comment will not print.

## **Financial Ratio Analysis**

As part of the valuation, various financial ratios have been calculated from each year's financial statements as presented in this report. These ratios measure Sample Plastics Company's liquidity positions, coverage capacity, leverage/capitalization, operating efficiency and equity performance.

- 1. Liquidity ratios measure the short-term ability of a company to meet its maturing obligations.
- 2. Coverage ratios measure the degree of protection for long-term creditors and investors and the margin by which certain obligations of a company can be met.
- 3. Leverage/capitalization ratios measure the amount of a company's operations that are financed from debt versus financed from equity.
- 4. Operating ratios measure the efficiency and productivity of a company using the resources that are available and the returns on sales and investments.
- 5. Equity ratios measure the performance of assets and earnings in relation to common and preferred equity.

#### Ratios Based on Unadjusted Data

_	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Liquidity Ratios:					
Current	2.85	3.40	3.89	4.12	4.61
Quick	1.07	1.38	1.61	1.77	2.11
Accounts Receivable Turnover	8.56	8.42	8.39	8.29	8.42
Days' Receivable	42.06	42.76	42.93	43.45	42.74
Inventory Turnover	2.88	3.17	3.16	3.31	3.23
Days' Inventory	124.81	113.47	114.06	108.89	111.42
Accounts Payable Turnover	5.71	7.58	7.95	8.93	9.22
Days' payable	63.05	47.50	45.30	40.33	39.06
Working Capital Turnover	3.86	3.74	3.53	3.50	3.23
Inventory as a % of Total Current Assets	56.77%	53.46%	52.52%	50.78%	48.43%
Total Current Assets as a % of Total Assets	56.04%	56.74%	59.02%	59.32%	62.96%
Coverage Ratios:					
Times Interest Earned	13.01	14.03	13.86	12.30	12.66
Current Portion of Long-Term Debt Coverage	9.73	9.83	11.15	9.72	11.78
Principal & Interest Coverage	13.01	1.77	1.81	2.37	2.68
Preferred Dividend Coverage	43.80	47.14	48.72	47.27	51.92
Leverage/Capitalization Ratios:					
Fixed Assets to Tangible Net Worth	1.93	1.24	0.88	0.70	0.51
Total Debt to Tangible Net Worth	4.05	2.37	1.50	1.07	0.80
Short-Term Debt to Total Debt	24.81%	24.06%	25.56%	28.23%	31.05%
Short-Term Debt to Net Worth	94.52%	54.65%	37.29%	29.43%	24.41%
Total Debt to Total Assets	79.21%	69.44%	59.33%	51.04%	44.02%
Operating Ratios:					
Percent Return on Tangible Net Worth	145.88%	109.65%	85.59%	67.94%	63.58%

Percent Return on Total Assets	28.55%	32.16%	33.78%	32.48%	34.92%
Net Sales to Net Fixed Assets	3.72	4.12	4.46	4.73	5.67
Net Sales to Total Assets	1.41	1.50	1.55	1.57	1.59
Percent Depreciation & Amortization to Net Sales	2.42%	3.12%	3.29%	3.46%	3.55%
Percent Officer Salaries to Net Sales	3.71%	3.82%	3.93%	4.00%	4.03%
Total Sales to Net Worth	6.86	4.99	3.85	3.26	2.92
Revenue Growth Percentage		2.16%	1.06%	2.87%	4.39%
Equity Ratios:					
<b>Equity Ratios:</b> Net Book Value Per Share of Preferred Stock	3.94	5.64	7.46	9.13	10.71
• •	3.94 0.39	5.64 0.60	7.46 0.83	9.13 1.03	10.71 1.23
Net Book Value Per Share of Preferred Stock					
Net Book Value Per Share of Preferred Stock Net Book Value Per Share of Common Stock	0.39	0.60	0.83	1.03	1.23
Net Book Value Per Share of Preferred Stock Net Book Value Per Share of Common Stock Percent Earnings Payout	0.39 3.65%	0.60 54.19%	0.83 52.39%	1.03 56.73%	1.23 61.37%

COMMENT: For each group of ratios listed above, identify the importance of any individual ratios and discuss any significant trends over time. Please note that this comment will not print.

#### RMA Industry Data, Ratio Comparison

The Company's ratios are calculated from the financial statements and compared here to the selected RMA industry data. For each ratio, the business vs. industry difference, variance and average variance are calculated and presented in the table below. A multi-year comparison is available as an attachment to this report.

#### RMA Ratio Comparison Based on Unadjusted Data

	Business FY 2015	Industry 2015	Variance	5 Yr Avg. Variance
Liquidity Ratios:				
Current Ratio	4.6	1.7	170.95%	121.93%
Quick Ratio	2.1	0.9	133.90%	76.31%
Accounts Receivable Turnover	8.4	8.0	5.29%	5.18%
Inventory Turnover	3.2	6.5	-50.29%	-51.54%
Accounts Payable Turnover	9.2	12.5	-26.27%	-36.99%
Working Capital Turnover	3.2	8.5	-62.00%	-57.97%
Coverage Ratios:				
Times Interest Earned	12.7	8.1	56.30%	62.61%
Current Portion of Long-Term Debt Coverage Ratio	11.8	3.9	202.18%	167.76%
Leverage/Capitalization Ratios:				
Fixed Assets to Tangible Net Worth	0.5	0.9	-43.17%	16.80%
Total Debt to Tangible Net Worth	0.8	1.6	-49.91%	22.32%
Operating Ratios:				
Percent Return On Tangible Net Worth	63.6%	23.4%	171.73%	303.97%
Percent Return On Total Assets	34.9%	8.4%	315.69%	285.48%
Net Sales to Net Fixed Assets	5.7	6.2	-8.59%	-26.77%
Net Sales to Total Assets	1.6	1.8	-11.57%	-15.38%
Percent Depreciation & Amortization to Net Sales	3.5%	2.8%	26.65%	13.11%
Percent Officer Salaries to Net Sales	4.0%	1.5%	168.46%	159.84%

COMMENT: On the lines below, identify and describe any significant variance of the business as compared to industry ratios. Please note that this comment will not print.

# **Valuation of Sample Plastics Company**

We were engaged by the Board of Directors of Sample Plastics Company to issue a Detailed Report as defined in the Statement on Standards for Valuation Services (SSVS) of the American Institute of Certified Public Accountants. Our objective was to estimate the Fair Market Value of 100% of Sample Plastics Company's common stock as of December 31, 2015.

The standard of value used in our valuation of Sample Plastics Company is *Fair Market Value*. Fair Market Value is defined in IRS Revenue Ruling 59-60 as: "The price at which the property would change hands between a willing buyer and a willing seller when the former is not under any compulsion to buy and the latter is not under any compulsion to sell, both parties having reasonable knowledge of relevant facts. Court decisions frequently state in addition that the hypothetical buyer and seller are assumed to be able, as well as willing, to trade and to be well informed about the property and concerning the market for such property."

The purpose of this valuation is for the contemplated sale of the business. This report is prepared for the Board of Directors for Sample Plastics Company and should not be used by others. This report is dated September 25, 2016.

COMMENT: Explain the purpose of the valuation in as much detail as necessary. Also define the person or entity that engaged you and the intended users of this valuation. Please note that this comment will not print.

There are a large number of factors to consider when estimating the common stock value of any business entity. These factors vary for each valuation depending on the unique circumstances of the business enterprise and general economic conditions that exist at the effective date of the valuation. However, fundamental guidelines of the factors to consider in any valuation have been established. The most commonly used valuation guidelines are derived from the Internal Revenue Service's Revenue Ruling 59-60. Revenue Ruling 59-60 states that in the valuation of the stock of closely held businesses, the following factors, although not all inclusive, are fundamental and require careful consideration in each case:

- a) The nature of the business and the history of the enterprise from its inception.
- b) The economic outlook in general and the condition and outlook of the specific industry in particular.
- c) The book value of the stock and the financial condition of the business.
- d) The earning capacity of the company.
- e) The dividend-paying capacity.
- f) Whether or not the enterprise has goodwill or other intangible value.
- g) Sales of the stock and the size of the block of stock to be valued.
- h) The market price of stocks of corporations engaged in the same or a similar line of business having their stocks actively traded in a free and open market, either on an exchange or over-the-counter.

Based on circumstances unique to Sample Plastics Company as of December 31, 2015, additional factors have been considered.

COMMENT: Identify and describe all additional factors considered significant in relation to the subject company at the date of the valuation. Please note that this comment will not print.

In addition to providing general valuation guidelines, Revenue Ruling 59-60 outlines other considerations and techniques for valuing the stock of closely held businesses. The techniques are commonly divided into general approaches, i.e., the Asset, Income and Market approaches. Specific methods are then used to estimate the value of the total business entity under each approach. Our conclusion of Fair Market Value is determined based on the results of these methods and the specific circumstances surrounding the interest being valued.

#### Overview of Valuation Approaches and Methods

As previously specified, various approaches have been used to value Sample Plastics Company. These approaches, described below, are the: 1) Asset Approach, 2) Income Approach, and 3) Market Approach.

#### **Asset Approach**

The Asset Approach is generally considered to yield the minimum benchmark of value for an operating enterprise. The most common methods within this approach are Net Asset Value and Liquidation Value. Net Asset Value represents net equity of the business after assets and liabilities have been adjusted to their fair market values. The Liquidation Value of the business represents the present value of the estimated net proceeds from liquidating the Company's assets and paying off its liabilities.

#### Income Approach

The Income Approach serves to estimate value by considering the income (benefits) generated by the asset over a period of time. This approach is based on the fundamental valuation principle that the value of a business is equal to the present worth of the future benefits of ownership. The term income does not necessarily refer to income in the accounting sense but to future benefits accruing to the owner.

The most common methods under this approach are Capitalization of Earnings and Discounted Future Earnings. Under the Capitalization of Earnings method, normalized historic earnings are capitalized at a rate that reflects the risk inherent in the expected future growth in those earnings. The Discounted Future Earnings method discounts projected future earnings back to present value at a rate that reflects the risk inherent in the projected earnings.

Additional methods under the Income Approach are Capitalization of Excess Earnings and Multiple of Discretionary Earnings. Commonly referred to as the "formula method," the Capitalization of Excess Earnings method determines the value of tangible and intangible assets separately and combines these component values for an indication of total entity value. Under the Multiple of Discretionary Earnings method, the entity is valued based on a multiple of "discretionary earnings," i.e., earnings available to the owner who is also a manager. Both of these methods are normally used to value small businesses and professional practices.

#### Market Approach

The Market Approach compares the subject company to the prices of similar companies operating in the same industry. Comparable companies can be privately owned or publicly traded where the valuation multiples are determined from the purchase/sale price for the company. A common problem for privately owned businesses is a lack of publicly available comparable data. Comparable companies can also be publicly traded where the valuation multiples are derived from the trading price for the public companies stock as of the date of the valuation.

The methods utilized under each approach are presented and discussed in the following sections.

COMMENT: The following sections discuss all of the valuation methods available in the DealSense program

and their respective results. You are encouraged to modify these sections for each different valuation assignment as follows:

- \* Modify this document based on the specific methods used and procedures performed in each valuation assignment.
- \* Elaborate on the methods that were accepted and discuss the selection process used to accept the individual valuation methods. Valuation weights can be assigned at the individual valuation method level, at the data-source level (for market approach methods), at the valuation approach level (i.e. asset, Income, market approaches), or by any combination thereof. Identify your selection criteria at each level.
- \* Certain valuation methods may be presented in the report but have not been given any weight in the conclusions. Any valuation method that is presented but not given any weight is considered rejected. For each rejected method, include an explanation of why the method was rejected.
- \* If any past transactions in the subject company's stock have been identified, discuss why they were or were not considered in the valuation conclusions.

## Prior Sales of Company's Stock

Prior sales of a Company's stock can potentially provide a meaningful indication of the stock's value if the transactions were at arm's length. The following table presents details about past sales of the company's stock.

	Number of	Purchase	Price Per	Equity	Transaction
Transaction Description	Shares	Price	Share	Class	Date
Purchased by John Jones	375,000	900,000	2.40000	А	12/31/2010
Purchased by John Jones	500,000	1,300,000	2.60000	А	6/30/2013

COMMENT: For each prior transaction, discuss whether or not the transaction provides a meaningful indication of value as of the valuation date. Factors to consider include but are not limited to whether or not the transaction was conducted at arm's length, whether the sale was forced or distressed, the size of the block of shares sold and the date of the transaction in relation to the valuation date. Please note that this comment will not print.

# Nonoperating Assets and Liabilities

We have identified certain nonoperating assets and liabilities that are included on Sample Plastics Company's balance sheet as of the date of the valuation. Nonoperating assets and liabilities are those that do not contribute to the earnings generating capacity of the business.

COMMENT: Provide a description of nonoperating and/or nonoperating liabilities. Please note that this comment will not print.

Nonoperating Assets in the amount of (\$110,000) have been eliminated via a normalization adjustment because the assets are not utilized in the operations of the business.

#### **Preferred Stock Valuation**

The value of Sample Plastics Company's preferred stock based on market yields for comparable preferred stocks is estimated to be \$1,210,000. In the preferred stock valuation, each class of Sample Plastics Company's preferred stock is valued by dividing the preferred dividends for that class by the market yield for comparable preferred stocks. The value of total preferred stock is presented in the following table.

							Adjustment Over/(Under)		
Classes of	Normalized	Stated		Adjusted	Dividends	Value Per	Normalized	Market	Value of
Preferred Stock	Balance	Yield	Adjustment	Yield (a)	Per Class (b)	Class (b/a)	Balance	Adjustment	<u>Preferred</u>
Preferred Class A	550,000	7.00%	0.00%	7.00%	51,700	738,571	188,571	0	738,571
Preferred Class B	300,000	6.00%	0.00%	6.00%	28,300	471,667	171,667	0	471,667
Total	850,000				80,000	1,210,238	360,238	0	1,210,238
Indicated Value of Preferred Stock 1								1,210,000	
					Book Value of Preferred Stock				
					Premium of FMV over Book Value				

#### **Asset Approach**

#### **Net Asset Value**

The Net Asset Value of Sample Plastics Company is estimated to be \$11,350,000. In the Net Asset Value method, the assets and liabilities are valued individually and the assets are assumed to be disposed in an *orderly disposition*. The proceeds from the orderly disposition of assets are used to pay all liabilities and pay any taxes resulting from gains on disposal of the assets. The value of total assets less the value of total liabilities less any tax from gains on the orderly disposal of assets results in the Calculated Equity Value.

Assets and liabilities from the most recent historic, normalized balance sheet have been adjusted to their individual tax bases. Assets and liabilities were further adjusted to reflect their individual values. A tax adjustment in the amount of \$1,118,144 was then estimated based on the difference between the value and the tax basis of assets using an effective tax rate of 39.00%.

COMMENT: Describe the method(s) used for determining the individual asset and liability values, e.g., by separate appraisal. Also state the standard of value used to value the individual assets and liabilities, e.g., fair market value. The standard of value used in the Net Asset Value method should generally be consistent with the standard of value used in the overall business appraisal. Please note this comment will not print.

#### Net Asset Value

Total Asset Value	22,257,475
Less: Value of Total Liabilities	8,583,183
Less: Estimated Taxes on Gain / (Loss) from Sale of Assets	1,118,144
Less: Market Value of Preferred Stock	1,210,000
Calculated Equity Value	11,346,147
Indicated Equity Value	11,350,000

#### Liquidation Value

The Liquidation Value of Sample Plastics Company is estimated to be \$8,620,000. In the Liquidation Value method, the assets and liabilities are valued individually and the assets are assumed to be disposed in a *forced liquidation*. The proceeds from the forced liquidation of assets are used to pay all liabilities, pay any taxes resulting from gains on liquidation of the assets and pay any associated liquidation costs. The liquidation value of total assets less the value of total liabilities less any tax from gains on the liquidation of assets, less any liquidation costs results in the Calculated Equity Value.

Assets and liabilities from the most recent historic normalized balance sheet have first been adjusted to reflect their individual values in an orderly disposition. Assets and liabilities were further adjusted to reflect their value in a forced liquidation. A tax adjustment in the amount of \$(627,369) was then estimated based on the difference between the liquidation value and the tax basis of assets and liabilities using an effective tax rate of 39.00%. In addition, estimated liquidation costs in the amount of \$273,802 have been deducted. See the Liquidation Value schedule for detailed value calculations and the Estimated Liquidation Cost schedule for the calculation of estimated liquidation costs.

COMMENT: Describe the method(s) used for determining the individual asset and liability values, e.g., by separate appraisal. Also state the standard of value used to value the individual assets and liabilities, e.g., fair market value. The standard of value used in the Liquidation Value method should generally be consistent with the standard of value used in the overall business appraisal. Please note this comment will not print.

#### **Liquidation Value**

Liquidation Value of Assets	18,055,658
Less: Liquidation Value of Liabilities	8,583,183
Less: Estimated Taxes on Gain / (Loss) from Liquidation of Assets	(627,369)
Less: Estimated Liquidation Costs	273,802
Less: Fair Market Value of Preferred Stock	1,210,000
Calculated Equity Value	8,616,042
Indicated Equity Value	8,620,000

#### Income Approach

#### **Discount & Capitalization Rate Estimates**

In order to value the enterprise based on earnings it generates, various risk rates applicable to historic and projected earnings have been estimated. Generally stated, these risk-adjusted rates reflect the expected rate of return attainable on alternative investment opportunities with comparable risk.

First, a Discount Rate applicable to projected earnings has been calculated for use in the Discounted Cash Flow and Discounted Future Earnings valuation methods. This Discount Rate is then converted into a Capitalization Rate which is applicable to historic earnings for use in the Capitalization of Earnings valuation method. The calculations are summarized in the table below.

Discount Rate Method: Build-Up Method

Risk-Free Rate	2.70%
Other Risk Factors / Premiums	
Equity Risk Premium	6.00%
Size Risk Premium	11.00%
Industry Risk Premium	2.00%
Company-Specific Risk	7.00%
Discount Rate	28.70%
(Applied to future benefit stream.)	
Less: Long-Term Growth in Benefit Stream	6.00%
Capitalization Rate	22.70%
Divided by: 1 + Long-Term Growth Rate	<u>106.00%</u>
Historic Earnings Capitalization Rate	21.42%
Benefit Stream Conversion Adjustment	-6.27%
Adjusted Historic Earnings Capitalization Rate (Applied to historic benefit stream.)	15.15%
Excess Earnings Capitalization Rate	26.00%
(Applied to historic excess earnings benefit stream.)	

COMMENT: Un-levered Betas can be calculated using a number of different methods. Describe the method you used to arrive at the Un-levered Beta and cite the source of the data. The calculation to Re-lever the Beta is presented above. Please note that this comment will not print.

In developing the Discount and Capitalization Rates to apply to the benefit stream of Sample Plastics Company, the Build-Up Model was used. The Build-Up Model is based on a combination of risk factors including a Risk-Free Rate, a Market Equity Risk Premium, a Size Premium and other identifiable risk factors specific to the subject company. When added together, these risk factors provide an indication of the Discount Rate for the subject company. This Discount Rate represents the total return, in terms of cash flows and appreciation in value that an investor would require in order to make an equity investment in the subject company.

COMMENT: Provide an explanation of each of the risk factors identified in the Build-Up Model and document the source of the data. The Long-Term U.S. Treasury Bond yield to maturity prevailing on the date of (or within the week of) the effective date of the valuation is commonly used to represent the Risk-Free Rate. The Market Equity Risk Premium is the return in excess of the Risk-Free Rate that an average equity investor would require. The Size Premium is generally used if the subject company is significantly smaller than the companies used in the formulation of the Market Equity Risk Premium. Document all other incremental risk factors identified in the development of the discount rate. Please note that the Build-Up Model is normally used for small companies or if no valid comparable company data is available. If no valid comparable company data is available, that fact should be disclosed here. Please note that this comment will not print.

## Subject Company Data Used in Capitalization of Earnings and Excess Earnings Methods

We used the following benefit streams for the subject company to apply in certain valuation methods under the Income Approach.

(Comment: Provide your rationale for the selected benefit stream and time period used for the subject company's benefit stream, e.g. Equity Free Cash Flow and most recent historic, etc. Also, if you are using Weighted Average, document your assumptions for the weights you assigned to each year's benefit stream. This comment will not print.)

#### Equity Net Cash Flows (FCF-Equity), Historic/Normalized:

	FY 2012	FY 2013	FY 2014	FY 2015
Net Income	3,900,376	4,051,777	3,970,967	4,360,993
Plus: Depreciation & Amortization	900,139	960,787	1,039,091	1,100,806
Less: Fixed Asset Purchases	286,861	502,900	824,000	225,000
Less: Changes in Net Working Capital (Adjusted)	356,080	421,200	221,320	312,835
Plus: Changes in Current Long-Term Notes Payable	45,206	(39,589)	60,292	(50,215)
Plus: Changes in Long-Term Notes Payable	(2,044,770)	(1,981,600)	(1,461,103)	(1,274,652)
Less: Preferred Dividends	80,000	80,000	80,000	80,000
Equity Net Cash Flows	2,078,010	1,987,275	2,483,927	3,519,097

Changes in Net Working Capital Used in FCF-Equity and FCF-TIC, Historic/Normalized

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Current Assets:					
Cash & Equivalents	930,220	993,911	1,132,858	1,249,687	1,925,386
Less: Adjustment to Cash & Equivalents	930,220	993,911	1,132,858	1,249,687	1,925,386
Accounts Receivable (Net)	3,304,300	3,421,700	3,487,130	3,622,900	3,685,390
Inventory	6,400,000	5,830,000	5,863,000	5,750,000	5,946,000
All Other Current Assets	640,000	660,000	680,000	700,000	720,000
Total Current Assets (Adjusted)	10,344,300	9,911,700	10,030,130	10,072,900	10,351,390
Current Liabilities (Except Notes Payable):					
Accounts Payable	3,233,100	2,440,800	2,328,350	2,129,650	2,084,600
Revolving Lines of Credit	0	0	0	0	0
Less: Adjustment to Revolving Lines of Credit	0	0	0	0	0
Taxes Payable	26,200	27,450	28,500	29,650	31,455
All Other Current Liabilities	264,500	266,870	75,500	94,500	103,400
Total Current Liabilities (Adjusted)	3,523,800	2,735,120	2,432,350	2,253,800	2,219,455
Net Working Capital (Adjusted)	6,820,500	7,176,580	7,597,780	7,819,100	8,131,935

# Equity Net Cash Flows, Weighted Average

	Normalized Equity		Weighted Equity
Year	Net Cash Flows	Weight	Net Cash Flows
FY 2012	2,078,010	1	138,534
FY 2013	1,987,275	2	264,970
FY 2014	2,483,927	3	496,785
FY 2015	3,519,097	4	938,426
FY 2016	5,390,957	5	1,796,986
Weighted Average		15	3,635,701

#### Capitalization of Earnings Method

The Capitalization of Earnings method arrives at an estimate of value by dividing current normalized earnings, which are weighted and averaged to approximate future earnings expectations, by a capitalization rate. As shown below, The Total Entity Value of Sample Plastics Company based on the Capitalization of Earnings method is estimated to be \$22,790,000. In the Capitalization of Earnings method, normalized Weighted Average Equity Net Cash Flows is divided by the capitalization rate, 15.15%, to determine Total Entity Value. See the Income Statement Adjustments section for a listing of any adjustments made to historic earnings and the Discount & Capitalization Rates section for the capitalization rate calculations.

Capitalization of Earnings	Normalized	Weighting	Weighted
	<b>Equity Net Cash Flows</b>	Factor	Earnings
Fiscal Year End 2012	2,078,010	1.0	2,078,010
Fiscal Year End 2013	1,987,275	2.0	3,974,551
Fiscal Year End 2014	2,483,927	3.0	7,451,782
Fiscal Year End 2015	3,519,097	4.0	14,076,389
Projected Dec 2016	5,390,957	5.0_	26,954,784
Sum of Weighted Earnings			54,535,516
Divided by: Sum of Weighting Factors		<u>-</u>	15.0
Weighted Average Equity Net Cash Flow	ws		3,635,701
Divided by: Historic Capitalization Rate		<u>-</u>	15.15%
Total Entity Value		<u>-</u>	23,998,027
Less: Market Value of Preferred Stock			1,210,000
Calculated Equity Value		=	22,788,027
Indicated Equity Value			22,790,000

### **Capitalization of Excess Earnings**

Usually, intangible assets are not reported on the balance sheet unless purchased. However, the existence of and the value for any intangible assets should be considered. A number of methodologies have been developed to estimate intangible assets of a business. One commonly used method is the excess earnings method. The excess earnings method was developed by the U.S. Treasury Department in 1920 in Appeals and Review Memorandum 34 (ARM34). Its current version is found in Revenue Ruling 68-609. The excess earnings method is commonly used in valuing small businesses and professional practices. The Internal Revenue Service suggests that it is to be used only when no better basis exists for separately estimating the value of the intangible assets.

The model for the excess earnings method computes the company's equity value based on the "appraised" value of tangible assets plus an additional amount for intangible assets. A company's tangible assets should provide a current return to the owner. Since there are risks associated with owning the company's assets, the rate of return on those assets should be commensurate with the risks involved. That rate of return should be either the prevailing industry rate of return required to attract capital to that industry or an appropriate rate above the risk-free rate. Any returns produced by the company above the rate on tangible assets are considered to arise from intangible assets. Accordingly, the weighted average capitalization rate for tangible assets and intangible assets should be equivalent to the capitalization rate of the entire company.

In using the excess earnings method, a reasonable rate of return on net tangible assets was first calculated based on the cost of borrowing against those assets plus the cost of equity required to support the remaining

investment in those assets, as shown in the following schedule.

		Percent of	Weighted
	Cost	Total Capital	Cost
Required Return on Debt	5.48%	38.69%	2.12%
Required Return on Equity	15.15%	61.31%	9.29%
Rate of Return on Net Tangible Assets			<u>11.41%</u>

(See the Rate of Return on Net Tangible Assets schedule for the calculation of the required return on debt.)

Then, weighted average, normalized Equity Net Cash Flows is compared to the reasonable rate of return. Excess earnings are defined as the difference between the weighted average earnings and the "normal" return. These excess earnings are then capitalized using the excess earnings capitalization rate of 26.00%. Therefore, capitalized excess earnings are an estimate of intangible value. This intangible value is then added to the appraised value of net tangible equity to estimate Total Entity Value. See the Income Statement Adjustments section for a listing of any adjustments made to historic earnings, the Discount and Capitalization Rates section for the excess earnings capitalization rate and the Net Asset Value schedule for the appraised value of net tangible equity.

As shown below, the Indicated Equity Value of Sample Plastics Company based on the Capitalization of Excess Earnings approach is estimated to be \$19,457,336 and the selected (rounded) value is \$19,460,000.

Capitalization of Excess Earnings	Normalized Equity Net Cash Flows	Weighting Factor	Weighted Earnings
Fiscal Year End 2012	2,078,010	1.0	2,078,010
Fiscal Year End 2013	1,987,275	2.0	3,974,551
Fiscal Year End 2014	2,483,927	3.0	7,451,782
Fiscal Year End 2015	3,519,097	4.0	14,076,389
Projected Dec 2016	5,390,957	5.0	26,954,784
Sum of Weighted Earnings			54,535,516
Divided by: Sum of Weighting Factors			15.0
Weighted Average Equity Net Cash Flows			3,635,701
Net Tangible Assets		11,910,942	
Multiplied by: Rate of Return on Net Tangible Assets		11.41%	
Normal Return On Net Tangible Assets		1,359,038	
Weighted Average Equity Net Cash Flows			3,635,701
Less: Normal Return on Net Tangible Assets			1,359,038
Excess Earnings			2,276,663
Divided by: Excess Earnings Capitalization Rate			26.00%
Intangible Value			8,756,395
Plus: Net Tangible Assets			11,910,942
Total Entity Value			20,667,336
Less: Market Value of Preferred Stock			1,210,000
Calculated Equity Value		=	<u> 19,457,336</u>
Indicated Equity Value			19,460,000

#### **Discounted Future Earnings**

The underlying premise for this valuation method is the basic valuation principle that an investment in a business is worth the present value of all the future benefits it will produce for its owner(s), with each expected future benefit discounted back to present value at a discount rate that reflects the risk (degree of uncertainty) that those benefits may not be realized. Therefore, the application of this method requires a determination of the present value of an expected future benefit stream that the business generates for that owner.

To determine the expected future income stream, we assisted management in preparing [-or- we used management's] projections of the financial statements for the first 5 years after the valuation date. A summary of the projections and the underlying assumptions are presented in an appendix to this report.

COMMENT: As discussed in Section 505 of PPC's *Guide to Business Valuations*, the financial statements may be forecasts or projections as defined by the AICPA. Thus, the term "projection" may need to be replaced with the term "forecast" depending on the assumptions used in preparing the financial statements. Please note that this comment will not print.

#### Equity Net Cash Flows (FCF-Equity), Projected:

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Net Income	5,271,935	6,558,333	7,182,935	7,612,464	7,879,478
Plus: Depreciation & Amortization	1,253,071	1,193,397	1,315,571	1,235,429	1,194,286
Less: Fixed Asset Purchases	2,880,000	(O)	1,500,000	1,200,000	1,100,000
Changes in Net Working Capital (Adjusted)	(1,038,274)	267,018	306,398	228,535	171,875
Plus: Changes in Short-Term Notes Payable	0	0	0	0	0
Plus: Changes in Current Long-Term Notes Payable	218,601	39,161	59,463	36,663	(124,325)
Plus: Changes in Long-Term Notes Payable	574,075	(703,620)	(260,443)	(397,634)	(306,818)
Less: Preferred Dividends	85,000	85,000	85,000	85,000	85,000
Equity Net Cash Flows	5,390,957	6,735,252	6,406,128	6,973,386	7,285,746

# Changes in Net Working Capital Used in FCF-Equity and FCF-TIC, Projected

Recent Historic

	111300110					
	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Current Assets:						
Cash & Equivalents	1,925,386	5,055,951	5,144,127	4,888,901	5,104,479	5,555,564
Less: Adjustment to Cash & Equivalents	1,925,386	5,055,951	5,144,127	4,888,901	5,104,479	5,555,564
Accounts Receivable (Net)	3,685,390	3,500,923	3,738,834	3,932,693	4,066,232	4,155,678
Inventory	5,946,000	5,254,566	5,255,649	5,403,442	5,519,324	5,612,198
All Other Current Assets	720,000	741,528	763,700	786,534	810,052	834,272
Total Current Assets (Adjusted)	10,351,390	9,497,017	9,758,183	10,122,669	10,395,608	10,602,148
Current Liabilities (Except Notes Payable):						
Accounts Payable	2,084,600	2,276,979	2,277,448	2,341,491	2,391,707	2,431,952
Revolving Lines of Credit	0	0	0	0	0	0
Less: Adjustment to Revolving Lines of Credit	0	0	0	0	0	0
Taxes Payable	31,455	32,345	34,544	36,335	37,568	38,395
All Other Current Liabilities	103,400	94,032	85,513	77,765	70,720	64,312
Total Current Liabilities (Adjusted)	2,219,455	2,403,356	2,397,504	2,455,591	2,499,995	2,534,660
Net Working Capital (Adjusted)	8,131,935	7,093,661	7,360,679	7,667,077	7,895,613	8,067,488
Changes in Net Working Capital (Adjusted)		(1,038,274)	267,018	306,398	228,535	171,875

#### Discounted Equity Net Cash Flows Value Calculations

The selected Equity Value based on the Discounted Equity Net Cash Flows method is \$ as presented below. The underlying theory of the Discounted Cash Flow method states that the business is worth the present value, at the valuation date, of all expected future cash flows that the business will generate and are available to the owner(s).

We projected the expected Equity Net Cash Flows, also commonly referred to as Equity Free Cash Flows, for Discounting Convention: years and then discounted each year's cash flows back to present value using an annual discount rate of 28.70% that reflects the risk inherent in realizing the projected cash flows. Please see the Discount and Capitalization Rates section of this report for a description of the risk-adjusted Discount Rate.

Because we assume that the business will continue as a going concern beyond the term of the projections, we estimated a Terminal Value (also referred to as residual value) based on Equity Net Cash Flows from projected year Discounting Convention: In determining Terminal Value, we first capitalized, or divided, the residual cash flows by the Capitalization Rate of 22.70% and then discounted that quantity back to present value.

Discounted Equity Net Cash Flows	Projected	Discount	<b>Present Value</b>	Present
	<b>Equity Net Cash Flows</b>	Factor	Factor	Value
FY 2016	5,390,957	0.500000	0.881476	4,751,999
FY 2017	6,735,252	1.500000	0.684908	4,613,028
FY 2018	6,406,128	2.500000	0.532174	3,409,175
FY 2019	6,973,386	3.500000	0.413500	2,883,495
FY 2020	7,285,746	4.500000	0.321290	2,340,837
Terminal Value of Equity Net Cash Flows **	34,021,544	4.500000	0.321290_	10,930,782
Operating Value				28,929,316
Less: Market Value of Preferred Stock				1,210,000
Calculated Equity Value			=	27,719,316
Indicated Equity Value				27,720,000

Mid-Year Discount Factors are Based on the Discount Rate of: 28.70%

Terminal Value is Based on the Capitalization Rate of:

\* 22.70%

We calculated the Present Value of each projected benefit in the previous table by multiplying the benefit by the Present Value Factor. The Present Value Factor is the multiplier that converts a projected benefit to its present value. It is derived for each projected period using the following formula:

Present Value Factor =  $1/(1+Discount Rate)^N$ 

#### Where:

The Discount Rate is the annual, risk-adjusted rate discussed previously.

N is the *Discount Factor* is the projected time period, in years, when the benefit occurs. This factor can use a mid-year or end-of-year convention as described below. Additionally, the Discount Factor is adjusted if the first projected period is a partial year.

<sup>\* \*</sup> Calculated as Terminal Equity Net Cash Flows x (1 + LT Growth Rate) / Capitalization Rate

The Discount Factor used in the Present Value Factor formula above must consider the timing of the projected benefits. If we assume that the benefits occur more or less evenly throughout the year, then a Mid-Year convention is appropriate. If we assume that the benefits occur at the end of the year, then an End-of-Year convention is appropriate. This is important because the convention can have a significant effect on the overall value. All other things equal, an End-of-Year convention will result in a higher level of discounting and therefore yields lower present values.

When end-of-year discounting is used, the Discount Factor for the first projected year is 1, for the second projected year is 2, etc. When mid-year discounting is used, the Discount Factor for the first projected year is .5, for the second projected year is 1.5, etc. We have selected Mid Year discounting as the most appropriate convention to apply to Sample Plastics Company's estimated future benefit stream.

### Market Approach

The Market Approach utilizes market prices of comparable companies to approximate the value of the subject company. Companies that are considered comparable are in the same or similar line of business as the subject company and are a similar size in terms of profitability and financial position as the subject company. Market price information can be gathered from the stock trading prices of guideline public companies and/or from the prices paid in purchase or sale transactions for publicly traded and privately held companies.

Under the Market Approach, the price for a comparable company is expressed as a multiple of various measures of profitability and financial position. The price multiple from the comparable company is then applied to the respective measures of profitability and/or financial position of the subject company to determine the value of the subject company.

#### Transaction-By-Transaction Method

The Transaction-by-Transaction method is most appropriately utilized when detailed information is available for each comparable company transaction. Transactions are identified for companies in the same or similar line of business as the subject company and each transaction is analyzed individually. The transaction price and financial metrics are adjusted, if necessary, so that the purchase price and the financial metrics are calculated the same way for each comparable company transaction. Then the price multiples derived from each transaction are analyzed and multiples are selected to be applied to the subject company's measures of profitability and/or financial position.

#### Procedures for the Transaction-By-Transaction Method:

(Comment: Modify the procedures below based on the actual procedures performed. This comment will not print.)

- 1. Identify transactions for comparable companies.
- 2. Analyze each transaction and, if necessary, adjust purchase price and financial metrics of each comparable company so that the price and financial metrics are calculated the same way for each transaction.
- 3. Calculate price multiples for each transaction.
- 4. Perform statistical analysis on each multiple group to determine if that group of multiples is statistically reliable.
- 5. Select a multiple from each multiple group that is deemed to be statistically reliable.
- 6. Apply the selected price multiples to the respective profitability and/or financial position metric for the subject company to determine the indicated Market Value of Invested Capital (MVIC) or Equity value.
- 7. Certain types of assets are assumed to have not transferred in the transactions and therefore those assets are not included in the transaction price. If the same asset types exist for the subject company, add the value of the assets to the indicated MVIC and/or Equity value.
- 8. Convert each MVIC indication for the subject company to Equity value by deducting total debt. This procedure is bypassed for those multiples that directly result in an Equity value when they are applied to the subject company.

9. Deduct the value of any preferred stock to arrive at the indicated Equity value.

### Guideline Public Company Method

In the Guideline Public Company Method, public companies are identified that are in the same or similar line of business as the subject company and are a similar size in terms of profitability and financial position as the subject company. Then the stock trading prices for the guideline public companies as of the date of the valuation are used to estimate the value of the subject company.

#### Procedures for the Guideline Public Company Method:

(Comment: Modify the procedures below based on the actual procedures performed. This comment will not print.)

- 1. Identify guideline public companies that are in the same or similar line of business as the subject company and are a similar size in terms of profitability and financial position as the subject company.
- 2. Determine the stock trading price for each guideline public company as of the date of the valuation of the subject company.
- 3. Analyze each guideline public company and, if necessary, adjust the financial metrics of each guideline public company so that the financial metrics are calculated the same way as for the subject company.
- 4. Calculate price multiples for each guideline public company based on the stock trading price and the financial metrics of each guideline public company.
- 5. Perform statistical analysis on each multiple group to determine if that group of multiples is statistically reliable.
- 6. Select a multiple from each multiple group that is deemed to be statistically reliable.
- 7. Apply the selected price multiples to the respective profitability and/or financial position metric for the subject company to determine the indicated Market Value of Invested Capital (MVIC).
- 8. Certain types of assets are assumed to not be included in the stock trading price. If those types of asset exist for the subject company, add the value of the assets to the indicated MVIC value.
- 9. Convert each MVIC indication for the subject company to Equity value by deducting total debt.
- 10. Deduct the value of any preferred stock to arrive at the indicated Equity value.

#### Subject Company Data Used in Market Approach

We used the following benefit streams for the subject company to apply in the valuation methods under the Market Approach.

(Comment: Provide your rationale for the time periods used for the subject company's benefit streams, e.g. most recent historic, historic average, etc. Also, if you are using Weighted Average, document your assumptions for the weights you assigned to each year's benefit stream. This comment will not print.)

### Gross Sales Revenues, Weighted Average

	Normalized		Weighted
Year	Gross Sales	Weight	Gross Sales
FY 2011	28,710,000	1	1,914,000
FY 2012	29,330,000	2	3,910,667
FY 2013	29,640,000	3	5,928,000
FY 2014	30,490,000	4	8,130,667
FY 2015	31,830,000	5	10,610,000
Weighted Average		15	30,493,333

### Net Sales Revenues, Weighted Average

	Normalized		Weighted
Year	Net Sales	Weight	Net Sales
FY 2011	28,282,860	1	1,885,524
FY 2012	28,804,580	2	3,840,611
FY 2013	29,243,400	3	5,848,680
FY 2014	30,019,270	4	8,005,139
FY 2015	31,041,420	5	10,347,140
Weighted Average		15	29,927,093

### Gross Profit, Weighted Average

	Normalized		Weighted
<u>Year</u>	Gross Profit	Weight	Gross Profit
FY 2011	9,822,181	1	654,812
FY 2012	10,307,823	2	1,374,376
FY 2013	10,738,064	3	2,147,613
FY 2014	11,008,422	4	2,935,579
FY 2015	11,829,623	5	3,943,208
Weighted Average		15	11,055,588

### EBIT, Weighted Average

	Normalized		Weighted
Year	EBIT	Weight	EBIT
FY 2011	6,417,701	1	427,847
FY 2012	6,868,621	2	915,816
FY 2013	7,139,183	3	1,427,837
FY 2014	7,058,214	4	1,882,190
FY 2015	7,733,154	5	2,577,718
Weighted Average		15	7,231,408

### EBITDA, Weighted Average

Normalized Weighted

Year	EBITDA	Weight	EBITDA
FY 2011	7,101,270	1	473,418
FY 2012	7,768,760	2	1,035,835
FY 2013	8,099,970	3	1,619,994
FY 2014	8,097,305	4	2,159,281
FY 2015	8,833,960	5	2,944,653
Weighted Average		15	8,233,181

### Net Income, Weighted Average

	Normalized		Weighted
Year	Net Income	Weight	Net Income
FY 2011	3,622,952	1	241,530
FY 2012	3,900,376	2	520,050
FY 2013	4,051,777	3	810,355
FY 2014	3,970,967	4	1,058,925
FY 2015	4,360,993	5	1,453,664
Weighted Average		15	4,084,525

### Cash Flow from Operations, Weighted Average

	Normalized		Weighted
	Cash Flow from		Cash Flow from
Year	Operations	Weight	Operations
FY 2011			
FY 2012	4,380,744	1	438,074
FY 2013	4,452,418	2	890,484
FY 2014	4,671,909	3	1,401,573
FY 2015	4,473,265	4	1,789,306
Weighted Average		10	4,519,437

# Book Value of Invested Capital (BVIC)

1,890,870
4,027,000
10,807,292

#### **Done Deals Transactions Method**

Business sale transactions from the Done Deals database have been used to estimate the value of Sample Plastics Company. When searching the Done Deals database, we selected transactions for companies that are considered comparable to Sample Plastics Company and then selected pricing multiples to apply to Sample Plastics Company's earnings and financial position.

Done Deals® is published by Practitioners Publishing Company, a Thompson Reuters company. Done Deals contains transaction details for public and private companies with purchase prices between USD\$1 Million and USD\$1 Billion. Transaction information is compiled from SEC filings made by public companies after acquiring other entities. Done Deals transaction data can include a sufficient level of detail to be analyzed under the Transaction-By-Transaction method.

#### Search Criteria

The search criteria paragraph(s) below contain the search parameter values that were used each time Done Deals records were exported. Edit each paragraph below and delete the search parameter items that do not include values. Please note that this comment will not print.

The primary Done Deals search parameters used in search #1 were: SIC Code 3089 3949 with a Transaction Closing Date Range from 1/1/2005 to 12/31/2015.

#### Search Results

Our search resulted in the identification of 3 asset sale transactions and 3 stock sale transactions. Of the total asset sale transactions identified, 3 were used in our analysis. Of the total stock sale transactions identified, 3 were used in our analysis.

COMMENT: Document the composition of your search results. Be sure to explain your reasons for excluding any transactions identified in your search of the Done Deals database. Please note that this comment will not print.

### **Statistical Analysis of Transactions**

We performed a statistical analysis of the data in each multiple group. The analysis includes measures of statistical significance of the sample for each multiple group along with measures of distribution and central tendency of the data.

The following table presents statistics for the selected Asset Sale transactions from the Done Deals database:

Done Deals Asset Transactions	Invested Capital Price To:					
Statistical Analysis	Revenue	EBITDA	Net Income	Cash Flow	Assets	Equity
Summary						
Total Records	3	3	3	3	3	3
Records Used for Statistical Analysis	3	3	3	2	3	3
Statistical Significance						
R-Squared	0.99279	0.96561	0.88725	0.62054	0.76926	0.95439
Standard Deviation	0.01649	1.94278	1.62161	0.07573	0.33329	0.17124
Coefficient of Variation	0.01587	0.37893	0.20446	0.01052	0.18473	0.04951
Distribution						
Maximum	1.056	7.143	9.025	7.250	2.096	3.564
Minimum	1.024	3.267	6.068	7.143	1.441	3.261
Range	0.033	3.876	2.957	0.107	0.655	0.303
Upper Decile	1.052	6.709	8.960	7.239	2.052	3.561
Upper Quartile	1.047	6.057	8.863	7.223	1.986	3.557
Median	1.037	4.971	8.700	7.196	1.875	3.551
Lower Quartile	1.030	4.119	7.384	7.170	1.658	3.406
Lower Decile	1.026	3.608	6.594	7.154	1.528	3.319
Central Tendency						
Mean	1.039	5.127	7.931	7.196	1.804	3.459
Harmonic Mean	1.039	4.635	7.682	7.196	1.760	3.453
Median	1.037	4.971	8.700	7.196	1.875	3.551

### **Multiple Selection**

Based on our analysis of the transaction data, we have selected the following multiples to be applied to Sample Plastics Company's profitability and financial position metrics.

Asset Transactions / Multiple of			Selected
Invested Capital Price to:	Mean	Median	<u>Multiple</u>
Total Revenue	1.039	1.037	1.037
EBITDA	5.127	4.971	4.900
Net Income	7.931	8.700	8.700
Cash Flow from Operations	7.196	7.196	7.200
Total Assets	1.804	1.875	1.875
Total Equity	3.459	3.551	3.551

COMMENT: Selection of the transaction multiples is one of the most critical steps in the valuation methods under the Market Approach. Provide an explanation of your reasons for selecting each multiple. Also,

provide an explanation of your reasons for rejecting any multiples. Please note that this comment will not print.

Equity Value	Asset Transactions
Selected Price to Revenue Multiple Times: Total Revenue Invested Capital Value Plus: Asset Adjustments (a) Adjusted Invested Capital Value	1.037 29,927,093 <b>31,034,396</b> 1,925,386 <b>32,959,781</b>
Less: Total Liabilities (b)	8,583,183
Less: Value of Preferred Stock  Calculated Equity Value	1,210,000 <b>23,166,598</b>
Indicated Equity Value	23,167,000
	Asset Transactions
Selected Price to EBITDA Multiple Times: EBITDA Invested Capital Value Plus: Asset Adjustments (a) Adjusted Invested Capital Value	4.900 8,233,181 <b>40,342,589</b> 1,925,386 <b>42,267,974</b>
Less: Total Liabilities (b)	8,583,183
Less: Value of Preferred Stock  Calculated Equity Value	1,210,000 <b>32,474,791</b>
Indicated Equity Value	32,480,000
	Asset Transactions
Selected Price to Total Equity Multiple Times: Total Equity Invested Capital Value Plus: Asset Adjustments (a) Adjusted Invested Capital Value	3.551 10,807,292 <b>38,376,692</b> 1,925,386 <b>40,302,078</b>
Less: Total Liabilities (b)	8,583,183
Less: Value of Preferred Stock Calculated Equity Value	1,210,000 <b>30,508,895</b>
Indicated Equity Value	30,510,000

#### Guideline Public Company Method

The notion behind the Guideline Public Company method is that prices of publicly traded stocks in the same or a similar industry provide objective evidence as to values at which investors are willing to buy and sell interests in companies in that industry. We identified companies considered to be comparable to Sample Plastics Company and then calculated pricing multiples to apply to Sample Plastics Company's earnings and financial position.

In applying the comparative company valuation method, the analyst usually computes a value multiple for each comparative company. The appropriate multiple is then determined and adjusted for the unique aspects of the company being valued. This multiple is then applied to the company being valued to arrive at an estimate of value for the appropriate ownership interest.

A value multiple represents a ratio that uses a comparative company's stock price as the numerator and a measure of the comparative company's operating results (or financial position) as the denominator. Value multiples are usually computed on a per share basis, but can also be determined by dividing a company's total common stock market value by its total annual earnings or other measure. The most well-known value multiple is price/earnings (P/E) whereby a company's stock price is divided by its earnings per share. The process of computing the value multiples normally consists of the following procedures:

- 1. Determination of the appropriate stock price for each comparative company. This represents the numerator of the multiple.
- 2. Determination of the measure of operating results (earnings, gross cash flow, etc.) for the appropriate time period or financial position as of the valuation date. This represents the denominator of the multiple.

Comment: Insert the source and description of any Guideline Public Company data used in the valuation. Please note that this comment will not print.

#### Search Criteria

The application of this method depends on the selection of publicly traded comparative companies that are similar enough to Sample Plastics Company so as to provide a meaningful comparison. In our search for guideline public companies, we used the following search criteria:

COMMENT: Include a list of the search criteria and parameters you used when searching for guideline public companies. Your search criteria can include but are not limited to the following:

- 1. SIC Code, NAICS Code, Location and/or keywords.
- 2. Profitability and financial position measures including ranges for: Net Sales, Gross Profit, Operating Profit, EBITDA, Net Income, Total Assets and Total Equity.
- 3. Financial performance ratios and other search criteria.

#### Search Results

Our search resulted in the identification of 2 guideline public companies. Of the total identified, data from 2 guideline public companies were used in our analysis.

COMMENT: Document the composition of your search results. Be sure to explain your reasons for excluding any companies identified in your search for Guideline Public Companies. Please note that this comment will not print.

#### **Statistical Analysis of Transactions**

We performed a statistical analysis of the data in each multiple group. The analysis includes measures of statistical significance of the sample for each multiple group along with measures of distribution and central tendency of the data.

The following table presents statistics for the selected Guideline Public Companies:

Guideline Public Company Multiples	Invested Capital Price To:				
	Net	Gross			
Statistical Analysis	Sales	Profit	EBITDA	EBIT	BVIC
<u>Summary</u>					
Total Records	2	2	2	2	2
Records Used for Statistical Analysis	2	2	2	2	2
Statistical Significance					
R-Squared	1.00000	1.00000	1.00000	1.00000	1.00000
Standard Deviation	0.01039	0.77046	0.42971	1.35842	0.52679
Coefficient of Variation	0.01116	0.32479	0.13853	0.32369	0.36042
<u>Distribution</u>					
Maximum	0.939	2.917	3.406	5.157	1.834
Minimum	0.924	1.827	2.798	3.236	1.089
Range	0.015	1.090	0.608	1.921	0.745
Upper Decile	0.937	2.808	3.345	4.965	1.760
Upper Quartile	0.935	2.645	3.254	4.677	1.648
Median	0.931	2.372	3.102	4.197	1.462
Lower Quartile	0.928	2.100	2.950	3.716	1.275
Lower Decile	0.926	1.936	2.859	3.428	1.164
<u>Central Tendency</u>					
Mean	0.931	2.372	3.102	4.197	1.462
Harmonic Mean	0.931	2.247	3.072	3.977	1.367
Median	0.931	2.372	3.102	4.197	1.462

#### **Multiple Selection**

Based on our analysis of the Guideline Public Company price multiples, we have selected the following multiples to be applied to Sample Plastics Company's profitability and financial position metrics.

Multiple of			Selected
Market Value Invested Capital (MVIC) Price to:	Mean	Median	<u> Multiple</u>
Net Sales	0.931	0.931	0.93
Gross Profit	2.372	2.372	2.37
EBITDA	3.102	3.102	3.10
EBIT	4.197	4.197	4.20
Book Value of Invested Capital (BVIC)	1.462	1.462	1.46

COMMENT: Selection of the price multiples is one of the most critical steps in the valuation methods under the Market Approach. Provide an explanation of your reasons for selecting each multiple. Also, provide an explanation of your reasons for rejecting any multiples. Please note that this comment will not print.

#### Value Calculations Based on Guideline Public Company MVIC Price to Net Sales Multiple

We have calculated the Equity Value for Sample Plastics Company based on the selected MVIC Price to Net Sales Multiple from the Guideline Public Companies. The calculations are presented in the following table.

## Guideline Public Company Price to Net Sales Multiple

<u>Equity Value</u>	
Selected MVIC Price to Net Sales Multiple	0.93
Times: Net Sales	29,927,093
MVIC	27,832,197
Plus: Asset Adjustments (a)	1,925,386
Adjusted MVIC	29,757,582
MVIC to Equity Value Conversion	
Less: Liability Adjustments (b)	2,336,728
Less: Normalized Value of Preferred Stock	1,210,000
Calculated Equity Value	26,210,854
Indicated Equity Value	26,210,000

### Value Calculations Based on Guideline Public Company MVIC Price to EBITDA Multiple

We have calculated the Equity Value for Sample Plastics Company based on the selected MVIC Price to EBITDA Multiple from the Guideline Public Companies. The calculations are presented in the following table.

### Guideline Public Company MVIC Price to EBITDA Multiple

Equity Value	
Selected MVIC Price to EBITDA Multiple	3.10
Times: EBITDA	8,233,181
MVIC	25,522,862
Plus: Asset Adjustments (a)	1,925,386
Adjusted MVIC	27,448,248
MVIC to Equity Value Conversion	
Less: Liability Adjustments (b)	2,336,728
Less: Normalized Value of Preferred Stock	1,210,000
Calculated Equity Value	23,901,520
Indicated Equity Value	23,900,000

### Value Calculations Based on Guideline Public Company MVIC Price to EBIT Multiple

We have calculated the Equity Value for Sample Plastics Company based on the selected MVIC Price to EBIT Multiple from the Guideline Public Companies. The calculations are presented in the following table.

# Guideline Public Company MVIC Price to EBIT Multiple Equity Value

4.20
7,231,408
30,371,913
1,925,386
32,297,299
2,336,728
1,210,000
28,750,571
28,750,000

### **Equity Value Conclusions**

We have estimated the Fair Market Value on a controlling interest, marketable basis for 100% of Sample Plastics Company's common stock as of December 31, 2015 as described within this report.

Our conclusion is \$23,840,000 as summarized below. This conclusion is subject to the Statement of Assumptions and Limiting Conditions and the Representations presented in appendices to this report. We have no obligation to update this report or our conclusion of value for information that comes to our attention after the date of this report.

In arriving at this conclusion, we relied on a "value in use" or going-concern premise. This premise assumes that the Company is an ongoing business enterprise with management operating in a rational way with a goal of maximizing shareholder value.

COMMENT: If some premise of value other than going concern is used, modify the above paragraph accordingly. Example 1: "In arriving at this conclusion, we relied on a premise of orderly liquidation. This premise assumes that the assets of the business are disposed on a piecemeal basis with normal exposure for sale on the secondary market." Example 2: "In arriving at this conclusion, we relied on a premise of forced liquidation. This premise assumes that the assets of the business are disposed on a piecemeal basis with less than normal exposure for sale on the secondary market." Please note that this comment will not print.

#### Enterprise-Level Equity Value

When there is more than one indication of value produced by the different valuation approaches and methods, we need to reconcile these different indications of value. Therefore, in arriving at our conclusion of the enterprise equity value for Sample Plastics Company, we assigned relative weights to the individual indications of enterprise-level equity value and calculated a weighted average of these values. The weighted-average enterprise-level equity value is \$27,720,000 as presented in the following table.

COMMENT: Provide an explanation of the rationale used to assign weights to the individual valuation methods. Include the reasons why any method(s) were given a higher relative weight and therefore given more emphasis than other methods in the conclusions. Please note that this comment will not print.

			Assigned	
	Indicated	Assigned	Weight /	Weighted
Enterprise-Level Equity Value	Equity Value	Weight	Total Weights	Equity Value
Asset Approach:				
Net Asset	11,350,000	0	0.00	0
Liquidation	8,620,000	0	0.00	0
Income Approach:				
Capitalization of Earnings	22,790,000	0	0.00	0
Capitalization of Excess Earnings	19,460,000	0	0.00	0
Discounted Equity Net Cash Flow	27,720,000	1	1.00	27,720,000
Market Approach:				
Done Deals Database				
Asset Transactions:				
Revenue	23,167,000	0	0.00	0
EBITDA	32,480,000	0	0.00	0
Stockholder's Equity	30,510,000	0	0.00	0
Guideline Public				
Net Sales	26 210 000	0	0.00	0
	26,210,000			
EBITDA	23,900,000	0	0.00	0
EBIT	28,750,000	0	0.00	0
Total		1		
Total Weighted Equity Value				<u>\$27,720,000</u>

Selected Conclusion of Enterprise-Level Equity Value (Rounded)

\$27,720,000

### **Enterprise-Level Premiums / Discounts**

The following enterprise-level premiums and/or discounts have been applied to the selected enterprise-level value.

COMMENT: Provide a description of each of the enterprise-level premiums and/or discounts and the procedures used to determine the amount of each premium/discount and your rationale for why each is applicable. Please note that this comment will not print.

	Amount of			
	Percentage	Premium/Discount	Carrying Balance	
Selected Enterprise-Level Equity Value			\$27,720,000	
Less: Key Man Discount	14.00%	\$3,880,800	\$23,839,200	
Adjusted Enterprise Equity Value			\$23,839,200	

We have selected the following conclusion of enterprise-level equity value:

Enterprise-Level Equity Value (Rounded)

\$23,840,000

# Appendix — Assumptions and Limiting Conditions

This valuation is subject to the following assumptions and limiting conditions:

- 1. Public, industry, statistical, and other information furnished by others, upon which all or portions of this analysis is based, is believed to be reliable. However, we make no representation as to the accuracy or completeness of such information and have performed no procedures to corroborate the information.
- 2. The Company and its representatives warranted to us that the information they supplied was complete and accurate to the best of their knowledge and that the financial statement information reflects the Company's results of operations and financial and business condition in accordance with generally accepted accounting principles, unless otherwise noted. The financial statements and other related information supplied by management has been accepted as correct without further verification. We have not audited, reviewed, or compiled the financial information provided to us and, accordingly, we express no audit opinion or any other form of assurance on this information.
- 3. This report and conclusion of value is restricted to the internal use of the management of the Company for the sole and specific purpose as noted herein, and shall not be used to obtain credit or for any other purpose or by any other party for any purpose. Neither our work product nor any portions thereof, including any conclusions or the identity of our firm, any individuals signing or associated with this report, or the professional associations or organizations with which they are affiliated, shall be disseminated to third parties other than the Company, its financial accounting firm and attorneys, and governmental agencies by any means without our prior written consent and approval.
- 4. We or any individual associated with this assignment are not required to provide future services regarding the subject matter of this report, including but not limited to providing further consultation, providing testimony, or appearing in court or other legal proceedings unless specific arrangements have been made.
- 5. The conclusion of value is valid only for the stated purpose as of the valuation date indicated. We take no responsibility for changes in market conditions and assume no obligation to revise our conclusion of value to reflect events or conditions which occur subsequent to the valuation date.
- 6. Full compliance by the Company with all applicable federal, state, and local zoning and use, occupancy, environmental, and similar laws and regulations is assumed, unless otherwise stated. Furthermore, no effort has been made to determine the possible effect, if any, on the Company due to future Federal, state, or local legislation including any environmental or ecological matters or interpretations thereof, unless otherwise stated.
- 7. This report and the conclusion of value arrived at herein are not intended by the author and should not be construed by the reader to be investment advice in any manner whatsoever. The conclusion of value represents the considered opinion of Sample Valuation Services, LLC based on information furnished to them by the Company and other sources.
- 8. We do not provide assurance on the achievability of the results forecasted by the Company because events and circumstances frequently do not occur as expected; differences between actual and expected results may be material; and achievement of the forecasted results is dependent on actions, plans, and

assumptions of management.

- 9. For the prospective financial information approved by management that was used in our engagement, we have not examined or compiled the prospective financial information and therefore, do not express an audit opinion or any other form of assurance on the prospective financial information or the related assumptions. Events and circumstances frequently do not occur as expected and there will usually be differences between prospective financial information and actual results, and those differences may be material.
- 10. We are not environmental consultants or auditors, and we take no responsibility for any actual or potential environmental liabilities. Any person entitled to rely on this report, wishing to know whether such liabilities exist, or the scope and their effect on the value of the property, is encouraged to obtain a professional environmental assessment. We do not conduct or provide environmental assessments and have not performed one for the subject property.
- 11. We have not determined independently whether the Company is subject to any present or future liability relating to environmental matters, including but not limited to CERCLA/Superfund liability, nor the scope of any such liabilities. Our valuation takes no such liabilities into account, except as they have been reported to us by the Company or by an environmental consultant working for the Company, and then only to the extent that the liability was reported to us in an actual or estimated dollar amount. Such matters, if any, are noted in the report. To the extent such information has been reported to us, we relied on it without verification and offer no warranty or representation as to its accuracy or completeness.
- 12. Except as noted, we have relied on the representations of the owners, management, and other third parties concerning the value and useful condition of all equipment, real estate, and any other assets or liabilities, except as specifically stated to the contrary in this report. We have not attempted to confirm whether all assets of the business are free and clear of liens and encumbrances or that the Company has good title to all assets.
- 13. Neither all nor any part of the contents of this report (including the conclusion of value, the identity of any valuation specialist(s), the firm with which such valuation specialists are connected, or any reference to any of their professional designations) should be disseminated to the public through advertising media, public relations, news media, sales media, mail, direct transmittal, or any other means of communication without our prior written consent and approval.
- 14. We have not made a specific compliance survey or analysis of the subject property to determine whether it is subject to, or in compliance with, the American Disabilities Act of 1990, and this valuation does not consider the effect, if any, of noncompliance.
- 15. No change of any item in this valuation report shall be made by anyone other than , and we shall have no responsibility for any such unauthorized change.
- 16. We have conducted interviews with the current management of the Company concerning the past, present, and future operating results of the Company.
- 17. This conclusion of value assumes that the Company will continue to operate as a going concern, and that the character and integrity of the Company through any sale, reorganization, exchange, or diminution of the owners' participation would not be materially or significantly changed. It also assumes that the

current level of management expertise and effectiveness would continue to be maintained.	
COMMENT: Modify the above list as necessary trelevant to the specific valuation engagement.	to reflect the actual assumptions and limiting conditions Please note that these comments will not print.

# Appendix — Representations

The following factors guided our work during this engagement:

- The analyses, opinions, and conclusions of value included in this report are subject to the assumptions
  and limiting conditions specified previously in this report, and they are our personal analyses, opinions,
  and conclusion of value.
- The economic and industry data included in this report were obtained from sources that we believed to be reliable. We have not performed any corroborating procedures to substantiate that data.
- This engagement was performed in accordance with the American Institute of Certified Public Accountants Statement on Standards for Valuation Services.
- We have previously identified the parties for whom this information and report have been prepared.
   This valuation report is not intended to be, and should not be, used by anyone other than those parties.
- Our compensation for this engagement is not contingent on the outcome of this valuation.
- [If a third party specialist was used during the engagement, identify the specialist here and include a statement to identify the level of responsibility, if any, you are assuming for the specialist's work. For example, "In connection with the excess earnings method, ABC Equipment Appraisers (ABC) was used estimate the fair market value of the Company's equipment. Although ABC's employees are licensed equipment appraisers, we assume no responsibility for their work.]

We have no obligation to update this report or our conclusion for information that comes to our

attention after the report date.	
(Signature)	(Date)
(Signature)	(Date)

Comment: Modify or add to the above list as considered necessary. Note that if no third party specialists were used, the next to last statement should be deleted. The valuation analysts and any other person(s) taking responsibility for this valuation should sign and date the representation page. Please note that this comment will not print.

# Appendix — Qualifications

This report was prepared by Michael Jones Managing Director of Sample Valuation Services, LLC. Michael Jones holds the following professional designations and certifications: CPA, ABV, CVA, ASA.

Comment: Use this appendix to provide a detailed description of the qualifications of the appraiser/valuation analyst. This section can include of resume of professional certifications and experience, description of prior valuation engagements completed, etc. Please note that this comment will not print.