# **ModernGraham Valuation**

### **Company Name:**

CF

Company Ticker Date of Analysis CF Industries Holdings, Inc.



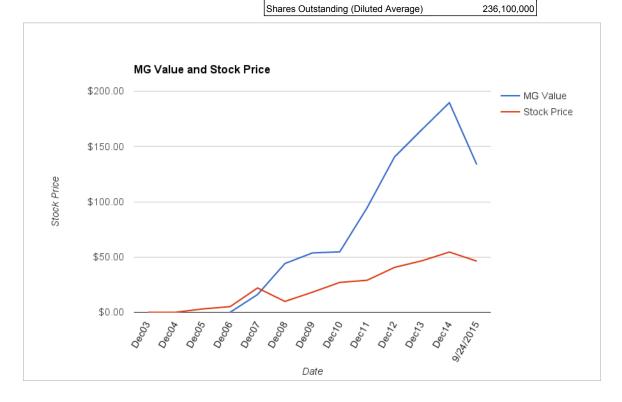
9/24/2015

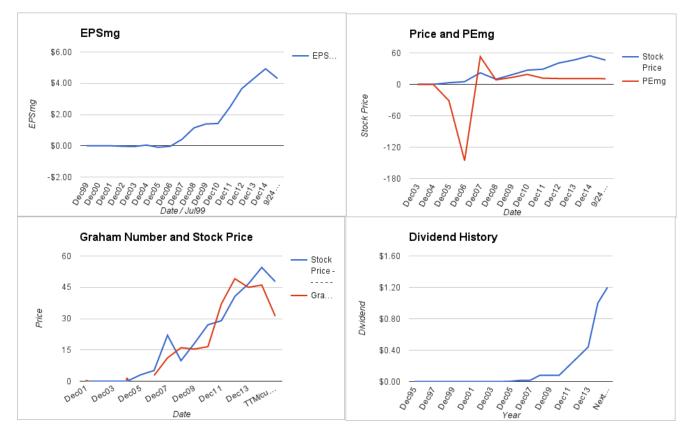
## Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

Defensive Investor; must pass 6 out of the following 7 tests

Defensive Investor; r	nust pass 6 out of the following 7 tests.				
	1. Adequate Size of the Enterprise	Market Cap > \$2Bil	\$10,786,579,558 Pass		
	2. Sufficiently Strong Financial Condition	Current Ratio > 2	1.81 Fail		
	3. Earnings Stability	Positive EPS for 10 years prior	Pass		
	<ol> <li>Dividend Record</li> <li>Earnings Growth</li> </ol>	Dividend Payments for 10 years prior Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end	Pass 231.57% Pass		
	6. Moderate PEmg Ratio	PEmg < 20	10.75 Pass		
	7. Moderate Price to Assets	PB Ratio < 2.5 OR PB*PEmg < 50	2.65 Pass		
	1. Moderate Frice to Assets		2.00 1 833		
Enterprising Investor; must pass 4 out of the following 5 tests, or be suitable for the Defensive Investor.					
	1. Sufficiently Strong Financial Condition	Current Ratio > 1.5	1.81 Pass		
	2. Sufficiently Strong Financial Condition	Debt to NCA < 1.1	7.49 Fail		
	3. Earnings Stability	Positive EPS for 5 years prior	Pass		
	4. Dividend Record	Currently Pays Dividend	Pass		
	5. Earnings Growth	EPSmg greater than 5 years ago	Pass		
Suitability					
<b>y</b>	Defensive	Yes			
	Enterprising	Yes			
Stage 2: Dete	rmination of Intrinsic Value				
	EPSmg	\$4.31			
	MG Growth Estimate	11.27%			
	MG Value	\$133.62			
	MG Value based on 3% Growth	\$62.43			
	MG Value based on 0% Growth	\$36.60			
	Market Implied Growth Rate	1.12%			
MG Opinion		<b></b>			
	Current Price	\$46.28			
	% of Intrinsic Value	34.64%			
	Opinion	Undervalued			
Stage 3: Information for Further Research					
-	Net Current Asset Value (NCAV)	-\$23.36			
	Graham Number	\$31.16			
	PEmg	10.75			
	Current Ratio	1.81			
	PB Ratio	2.65			
	Dividend Yield	2.59%			
	Number of Consecutive Years of Dividend Growth	5			
		Ű			
Useful Links:	ModernGraham tagged articles	Morningstar			
	Google Finance	MSN Money			
	Yahoo Finance	Seeking Alpha			
	GuruFocus	SEC Filings			

EPS History		EPSmg History	
Next Fiscal Year Estimate	\$2.45	Next Fiscal Year Estimate	\$4.31
Dec14	\$5.42	Dec14	\$4.93
Dec13	\$4.95	Dec13	\$4.29
Dec12	\$5.72	Dec12	\$3.65
Dec11	\$4.40	Dec11	\$2.46
Dec10	\$1.07	Dec10	\$1.42
Dec09	\$1.48	Dec09	\$1.39
Dec08	\$2.43	Dec08	\$1.15
Dec07	\$1.31	Dec07	\$0.42
Dec06	\$0.12	Dec06	-\$0.04
Dec05	-\$0.41	Dec05	-\$0.10
Dec04	\$0.25	Dec04	\$0.04
Dec03	-\$0.07	Dec03	-\$0.05
Dec02	-\$0.10	Dec02	-\$0.03
Dec01	\$0.00	Dec01	\$0.00
Dec00	\$0.00	Dec00	\$0.00
Dec99	\$0.00	Dec99	\$0.00
Dec98	\$0.00	Balance Sheet Information	Jun15
Dec97	\$0.00	Total Current Assets	\$1,366,400,000
Dec96	\$0.00	Total Current Liabilities	\$753,500,000
Dec95	\$0.00	Long-Term Debt	\$4,592,600,000
		Total Assets	\$10,998,400,000
		Intangible Assets	\$2,090,800,000
		Total Liabilities	\$6,882,500,000
		Change Outstanding (Diluted Augusta)	000 400 000





#### Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor. The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

### **Recommended Reading:**

Other ModernGraham posts about the company	10 Most Undervalued Companies for the Defensive Investor – September 201510 Companies Benjamin Graham Would Invest In Today – September 201510 Low PE Stocks for the Defensive Investor – August 2015	
	10 Most Undervalued Companies for the Defensive Investor – August 2015         5 Low PE Stocks for the Defensive Investor – July 2015	
Other ModernGraham	Monsanto Company Analysis – September 2015 Update \$MON Mosaic Company Analysis – July 2015 Update \$MOS	
posts about related companies	CF Industries Holdings Analysis – June 2015 Update \$CF Mosaic Inc. Quarterly Valuation – April 2015 \$MOS	
	CF Industries Holdings Inc. Quarterly Valuation – March 2015 \$CF	
	Mosaic Company Quarterly Valuation – January 2015 \$MOS CF Industries Holdings Inc. Quarterly Valuation – December 2014 \$CF	
	Mosaic Company Quarterly Stock Valuation – October 2014 \$MOS CF Industries Holding Company Quarterly Stock Valuation – September 2014 \$CF	
	Monsanto Company Quarterly Valuation – June 2014 \$MON	