

ModernGraham Valuation



Company Name:

MTS Systems Corporation

Company Ticker MTS

Date of Analysis

7/30/2016

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.

1. Adequate Size of the Enterprise	Market Cap > \$2Bil	\$778,729,602	Fail
2. Sufficiently Strong Financial Condition	Current Ratio > 2	1.67	Fail
3. Earnings Stability	Positive EPS for 10 years prior		Pass
4. Dividend Record	Dividend Payments for 10 years prior		Pass
5. Earnings Growth	Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end	32.19%	Fail
6. Moderate PEmg Ratio	PEmg < 20	16.75	Pass
7. Moderate Price to Assets	PB Ratio < 2.5 OR PB*PEmg < 50	2.79	Pass

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	1.67	Pass
2. Sufficiently Strong Financial Condition	Debt to NCA < 1.1	0.00	Pass
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

Defensive	No
Enterprising	Yes

Stage 2: Determination of Intrinsic Value

EPSmg	\$2.83
MG Growth Estimate	2.09%
MG Value	\$35.90
MG Value based on 3% Growth	\$41.06
MG Value based on 0% Growth	\$24.07
Market Implied Growth Rate	4.12%

MG Opinion

Current Price	\$47.43
% of Intrinsic Value	132.13%
Opinion	Overvalued
MG Grade	C+

Stage 3: Information for Further Research

Net Current Asset Value (NCAV)	\$7.81
Graham Number	\$30.12
PEmg	16.75
Current Ratio	1.67
PB Ratio	2.79
Current Dividend	\$1.20
Dividend Yield	2.53%
Number of Consecutive Years of Dividend Growth	0

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EPS History		EPSmg History	
Next Fiscal Year Estimate	\$2.36	Next Fiscal Year Estimate	\$2.83
Sep2015	\$3.00	Sep2015	\$3.10
Sep2014	\$2.73	Sep2014	\$3.03
Sep2013	\$3.64	Sep2013	\$2.94
Sep2012	\$3.21	Sep2012	\$2.49
Sep2011	\$3.24	Sep2011	\$2.12
Sep2010	\$1.14	Sep2010	\$1.66
Sep2009	\$1.03	Sep2009	\$1.94
Sep2008	\$2.80	Sep2008	\$2.28
Sep2007	\$2.29	Sep2007	\$1.91
Sep2006	\$2.04	Sep2006	\$1.57
Sep2005	\$1.81	Sep2005	\$1.22
Sep2004	\$1.35	Sep2004	\$0.84
Sep2003	\$0.95	Sep2003	\$0.55
Sep2002	\$0.20	Sep2002	\$0.41
Sep2001	\$0.61	Sep2001	\$0.58
Sep2000	\$0.17	Sep2000	\$0.63
Sep1999	\$0.59	Balance Sheet Information 3/1/2016	
Sep1998	\$1.08	Total Current Assets	\$362,235,000
Sep1997	\$1.10	Total Current Liabilities	\$216,873,000
Sep1996	\$0.74	Long-Term Debt	\$0
		Total Assets	\$498,378,000
		Intangible Assets	\$47,500,000
		Total Liabilities	\$246,177,000
		Shares Outstanding (Diluted Average)	14,851,000





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

- [MTS Systems Corp Valuation – February 2016 Update \\$MTSC](#)
- [13 Best Stocks For Value Investors This Week – 10/17/15](#)
- [MTS Systems Corporation Valuation – October 2015 Update \\$MTSC](#)
- [13 Best Stocks For Value Investors This Week – 10/17/15](#)
- [The Best Stocks of the IT Hardware Industry – September 2015](#)

Other ModernGraham posts about related companies

- [Broadcom Limited Valuation – July 2016 \\$AVGO](#)
- [Microchip Technology Inc Valuation – July 2016 \\$MCHP](#)
- [Jabil Circuit Inc Valuation – July 2016 \\$JBL](#)
- [KLA-Tencor Corp Valuation – July 2016 \\$KLAC](#)
- [Linear Technology Corp Valuation – July 2016 \\$LLTC](#)
- [Arrow Electronics Inc Valuation – July 2016 \\$ARW](#)
- [Lam Research Corp Valuation – June 2016 \\$LRCX](#)
- [TE Connectivity Ltd Valuation – June 2016 \\$TEL](#)
- [Juniper Networks Inc Valuation – June 2016 \\$JNPR](#)
- [Nvidia Corporation Valuation – June 2016 \\$NVDA](#)