

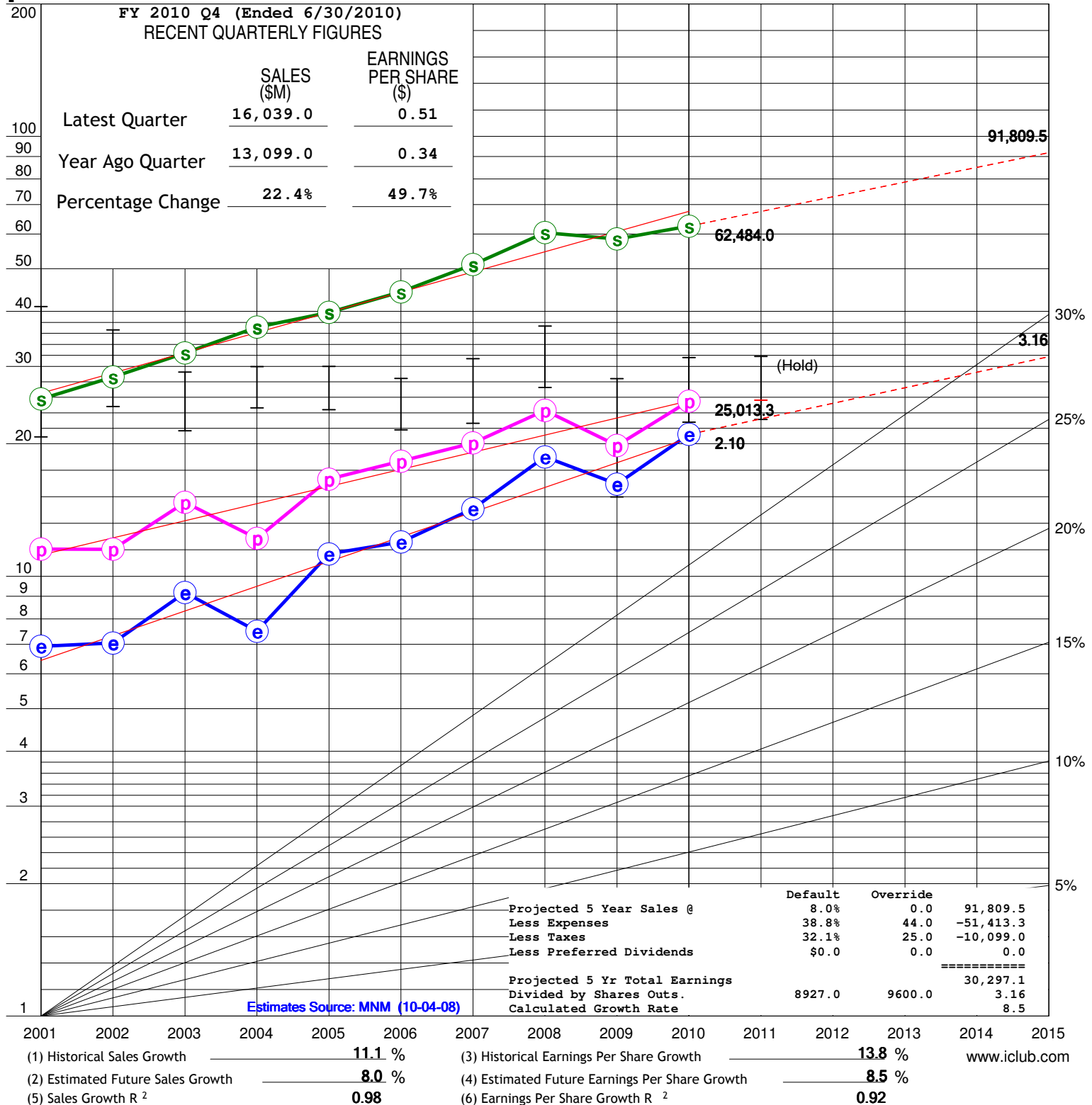


Stock Study

Company	MICROSOFT CORPORATION	Price Date	09/15/10
Study by	MG	Data Date	09/10/10
Sector	Technology	Data Source	StkCntrl
Industry	Application Software	Reference	
Preferred(\$M)	0.0		
Common(M Shares)	8,927.0	% Insiders	12.1
Debt(\$M)	5,939.0	% Institutions	65.9
% Debt to Tot.Cap.	11.1	Quality	2.1 (Take Stock)

1 Growth Analysis

NASDAQ: MSFT



2 QUALITY ANALYSIS

Company **MICROSOFT CORPORATION**

(**MSFT**)

09/15/10

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	5 YEAR AVG.	TREND UP / DOWN
A % Pre-tax Profit on Sales	45.6	40.6	45.7	33.1	41.8	41.2	39.3	39.4	33.9	40.0	38.8	UP
B % Return on Equity	15.8	14.5	16.2	10.9	25.0	30.0	42.9	47.0	36.5	39.4	39.1	EVEN
C % Debt to Equity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	10.4	4.0	UP

3 PRICE, PRICE/EARNINGS RATIO and DIVIDEND ANALYSIS

CURRENT PRICE 25.115 52-WEEK HIGH 31.580 52-WEEK LOW 22.730

	Fiscal Year	High Price	Low Price	EPS	High P/E	Low P/E	Dividend	% Payout	% High Yield
1	2006	28.2	21.5	1.20	23.6	18.0	0.340	28.4	1.6
2	2007	31.2	22.3	1.42	21.9	15.7	0.390	27.4	1.7
3	2008	37.1	26.9	1.87	19.9	14.4	0.430	23.0	1.6
4	2009	28.1	15.2	1.62	17.4	9.4	0.500	30.9	3.3
5	2010	31.4	22.4	2.10	14.9	10.7	0.520	24.8	2.3
6	AVERAGE		21.7		19.5	13.6		26.9	
AVERAGE P/E RATIO		16.6	PROJECTED P/E RATIO		11.0	TTM EPS		2.10	
CURRENT P/E RATIO		12.0	PEG RATIO		1.3	FTM EPS		2.28	
RELATIVE VALUE		72.3%	PROJ. RELATIVE VALUE		66.4%				

4 EVALUATING REWARD and RISK over the next 5 years

A FUTURE HIGH PRICE ANALYSIS -- NEXT 5 YEARS

Selected High P/E 19.5 16.0 X Estimated High Earnings/Share 3.16 = Forecast High Price \$ 50.6

B FUTURE LOW PRICE ANALYSIS -- NEXT 5 YEARS

(a) Sel. Low P/E 13.6 12.0 X Estimated Low Earnings/Share 2.10 = \$ 25.2
(as adj.)

(b) Average 5-Year Low Price = 21.7

(c) Recent Severe Low Price = 15.2

(d) Price Dividend Will Support = Present Divd. + High Yield = 0.520 + 0.033 = 15.8

Selected Estimated Low Price 15.2

C PRICE RANGES

Forecast High Price 50.6 - Estimated Low Price 15.2 = Range 35.5 25% of Range = 8.9

BUY (Lower 25% of Range) = 15.2 to 24.1

MAYBE (Middle 50% of Range) = 24.1 to 41.7

SELL (Upper 25% of Range) = 41.7 to 50.6

Current Price 25.115 is in the Hold Range

D REWARD/RISK ANALYSIS (Potential Gain vs. Risk of Loss)

(Forecast High Price 50.6 - Current Price 25.115) + (Current Price 25.115 - Estimated Low Price 15.2) = 2.6 To 1

5 TOTAL RETURN ANALYSIS

A CURRENT YIELD

Present Full Year's Dividend \$ 0.520 ÷ Current Price of Stock \$ 25.115 = 2.1 % Present Yield or % Returned on Purchase Price

B AVERAGE YIELD OVER NEXT 5 YEARS

(Avg. EPS Next 5 Years 2.68 X Avg. % Payout 26.9) ÷ Current Price \$ 25.115 = 2.9 %

C % COMPOUND ANNUAL TOTAL RETURN

Average Yield 1.7 % + Annual Appreciation 15.0 % = Compound Annual Total Return 16.7 %

D % PROJECTED AVERAGE RETURN

Average Yield 1.9 % + Annual Appreciation 12.0 % = Projected Average Total Return 13.9 %

MICROSOFT NDQ-MSFT	RECENT PRICE	25.07	P/E RATIO	11.3 (Trailing: 11.9 Median: 24.0)	RELATIVE P/E RATIO	0.72	DIV'D YLD	2.1%	VALUE LINE
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2013-15 PROJECTIONS

	Price	Gain	Ann'l Total Return
High	55	(+120%)	23%
Low	45	(+80%)	17%

Options: Yes
Shaded area: prior recession
Latest recession began 12/07

Insider Decisions									
	S	O	N	D	J	F	M	A	M
to Buy	0	0	0	0	0	0	0	0	0
Options	0	1	3	2	0	0	1	4	0
to Sell	4	5	6	3	0	1	1	5	3

Institutional Decisions					Percent shares traded		THIS STOCK INDEX		% TOT. RETURN 7/10	
3Q2009	4Q2009	1Q2010								
to Buy	703	642	732	21				1 yr.	11.8	25.3
to Sell	863	964	862	14				3 yr.	-5.7	3.4
Hld's(000)	54492965505	1295458487		7				5 yr.	10.0	26.3

1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	© VALUE LINE PUB., INC.	13-15
.50	.63	.92	1.18	1.47	1.93	2.25	2.39	2.65	3.00	3.39	3.72	4.40	5.45	6.60	6.56	7.21	7.95	Sales per sh ^A	10.15
.16	.18	.28	.41	.59	.84	.99	1.09	1.07	1.12	1.15	1.27	1.34	1.65	2.16	1.92	2.47	2.75	"Cash Flow" per sh	3.70
.12	.15	.21	.33	.45	.70	.85	.90	.94	.97	1.04	1.16	1.20	1.42	1.87	1.62	2.10	2.40	Earnings per sh ^B	3.35
--	--	--	--	--	--	--	--	--	.08	.16	.32	.34	.40	.44	.52	.52	.56	Div'ds Decl'd per sh ^E	.70
.03	.05	.05	.05	.07	.06	.09	.10	.07	.08	.10	.08	.16	.24	.35	.35	.23	.25	Cap'l Spending per sh	.25
.48	.57	.73	1.02	1.58	2.69	4.05	4.48	4.87	5.69	6.89	4.49	3.99	3.32	3.97	4.44	5.33	6.85	Book Value per sh ^D	10.75
9296.0	9408.0	9408.0	9632.0	9880.0	10218	10218	10566	10718	10718	10862	10710	10062	9380.0	9151.0	8908.0	8668.0	8500	Common Shs Outst'g ^C	7900
21.4	28.2	29.1	33.0	42.8	49.8	NMF	35.3	32.4	26.1	25.8	22.9	21.7	19.9	16.3	13.4	13.1		Avg Ann'l P/E Ratio	15.0
1.40	1.89	1.82	1.90	2.23	2.84	NMF	1.81	1.77	1.49	1.36	1.22	1.17	1.06	.98	.88	.87		Relative P/E Ratio	1.00
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CAPITAL STRUCTURE as of 6/30/10	22956	25296	28365	32187	36835	39788	44282	51122	60420	58437	62484	67675	Sales (\$mill) ^	80000
Total Debt \$5939 mill. Due in 5 Yrs \$4250 mill.	51.3%	52.4%	45.8%	48.0%	40.6%	44.0%	39.2%	39.1%	40.6%	39.2%	42.8%	43.0%	Operating Margin	43.0%
LT Debt \$4939 mill. LT Interest \$140 mill. (% of Cap'l)	748.0	1536.0	1084.0	1439.0	1186.0	855.0	903.0	1440.0	2056.0	2562.0	2673	2700	Depreciation (\$mill)	2800
Leases, Uncapitalized \$457.0 mill. (6/30/2009)	9421.0	10003	10384	10526	11330	12715	12599	14065	17681	14569	18760	20750	Net Profit (\$mill)	26500

No defined benefit pension plan.	34.0%	33.5%	32.0%	32.2%	33.1%	32.0%	31.0%	30.0%	25.8%	26.5%	25.0%	25.0%	Income Tax Rate	25.0%
Pfd Stock None	41.0%	39.5%	36.6%	32.7%	30.8%	32.0%	28.5%	29.3%	27.5%	24.9%	30.0%	30.7%	Net Profit Margin	33.1%
	20553	28505	35832	44090	55507	31860	26568	18414	13356	22246	29529	35000	Working Cap'l (\$mill)	40000

Common Stock 8,653,567,331 shs. as of 7/20/10	41368	47289	52180	61020	74825	48115	40104	31097	36286	39558	46175	58150	Skr. Equity (\$mill) ^D	85000
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MARKET CAP: \$217 billion (Large Cap)	22.8%	21.2%	19.9%	17.3%	15.1%	26.4%	31.4%	45.2%	48.7%	33.6%	37.0%	33.0%	Return on Total Cap'l	30.0%
	22.8%	21.2%	19.9%	17.3%	15.1%	26.4%	31.4%	45.2%	48.7%	36.8%	40.6%	35.5%	Return on Shr. Equity	31.0%

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ANNUAL RATES	Past 10 Yrs.	Past 5 Yrs.	Est'd '07-'09 to '13-'15
of change (per sh)	15.0%	15.5%	8.5%
Sales	12.0%	11.5%	11.5%
"Cash Flow"	13.0%	11.0%	12.5%
Earnings	-	41.5%	7.5%
Dividends	-	-	-
Book Value	8.5%	-7.5%	18.5%

Fiscal Year Ends	QUARTERLY SALES (\$ mill.) ^A				Full Fiscal Year
	Sep.30	Dec.31	Mar.31	Jun.30	
2007	10811	12542	14398	13371	51122
2008	13762	16367	14454	15837	60420
2009	15061	16629	13648	13099	58437
2010	12920	19022	14503	16039	62484
2011	15600	19000	16325	16750	67675

Fiscal Year Ends	EARNINGS PER SHARE ^{AB}				Full Fiscal Year
	Sep.30	Dec.31	Mar.31	Jun.30	
2007	.35	.26	.50	.31	1.42
2008	.45	.50	.47	.45	1.87
2009	.48	.47	.33	.34	1.62
2010	.40	.74	.45	.51	2.10
2011	.55	.71	.56	.58	2.40

Calendar	QUARTERLY DIVIDENDS PAID [■]				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2006	.09	.09	.09	.10	.37
2007	.10	.10	.10	.11	.41
2008	.11	.11	.11	.13	.46
2009	.13	.13	.13	.13	.52
2010	.13	.13			

BUSINESS: Microsoft Corp. is the largest independent maker of software. It develops and sells software products for a wide range of computing devices. Also sells the Xbox video game console. Revenue sources in fiscal 2010: Microsoft Business, 29.8% of total; Windows & Windows Live, 29.6%; Server and Tools, 23.8%; Entertainment & Devices, 12.9%; Online Services, 3.5%; Other, .4%. Research and development: 13.9% of 2010 sales. Employed 89,000 at 6/30/10. William H. Gates owns 8.0% of stock, other officers & directors 4.8% (9/09 proxy). Chairman: William H. Gates. CEO: Steven A. Ballmer. Incorporated: Washington. Address: One Microsoft Way, Redmond, Washington 98052-6399. Telephone: 425-882-8080. Internet: www.microsoft.com.

Windows 7 should continue playing a major role at Microsoft in fiscal 2011 (ends June 30, 2011). Demand for the software giant's latest operating system is quite good, reflecting its capabilities and the current PC upgrade cycle. Businesses are increasingly embracing *Windows 7*, as they replace outdated hardware and take advantage of the new systems' functionality. Accordingly, there is probably at least another year in the current PC/hardware upgrade cycle, suggesting the revenue from the Windows & Windows Live division should continue progressing nicely for next 12 months.

Office 2010 also seems set to be a positive factor this year. The new productivity suite got off to a great start, and the momentum will likely remain throughout fiscal 2011. The demand for the Office products is less correlated with the PC upgrade cycle and more with the number of users within an organization. Nonetheless, the company's large position in the productivity suite market, combined with the initial rate of adoption, suggests a good year for the Microsoft Business Division.

Meanwhile, business activity should

group.

Operating expenses should remain under close watch. Indeed, Microsoft's forecast indicates only a relatively modest increase for the year. Accordingly, earnings should advance nicely, which we now estimate at \$2.40 a share for fiscal 2011, up \$0.10 from our May report. With this figure in mind, this stock, whose current valuation is markedly below the market median, may interest investors with an intermediate horizon.

Charles Clark *August 20, 2010*

pick up in the Server and Tools group. New server and tools products (new versions) should be a factor here, as should Windows *Azure* and the company's overall cloud services offerings. And, assuming personal consumption rates remain relatively steady, there should be a better market for on-line advertising, which ought to bolster revenue at the On-line Services Division. Finally, *Xbox* remains a popular game console, and Microsoft is intent on pursuing a range of opportunities in the mobile device market, likely providing a further degree of expansion at the Entertainment and Devices group.

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<p>(A) Fiscal year ends June 30th. (B) Primary earnings through fiscal '97, then diluted. Quarters may not add to total. Excl. nonrec. items: '98: d3c; '99: 1c; '01: d26c; '02: d23c; '03: d5c; '04: d29c; '05: d4c. Next earnings report due late Oct. (C) In millions, adjusted for stock splits. (D) Includes intangibles. In 2009: \$12.5 billion. \$1.40 a share</p>	<p>(E) Dividends historically paid in March, June, Sept., and Dec. ■ Dividend reinvestment plan available. Special dividend of \$3.00 a share paid December 2, 2004.</p>	<table border="1"> <tr> <td>Company's Financial Strength</td> <td>A++</td> </tr> <tr> <td>Stock's Price Stability</td> <td>90</td> </tr> <tr> <td>Price Growth Persistence</td> <td>20</td> </tr> <tr> <td>Earnings Predictability</td> <td>90</td> </tr> </table>	Company's Financial Strength	A++	Stock's Price Stability	90	Price Growth Persistence	20	Earnings Predictability	90
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Company's Financial Strength	A++
Stock's Price Stability	90
Price Growth Persistence	20
Earnings Predictability	90

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