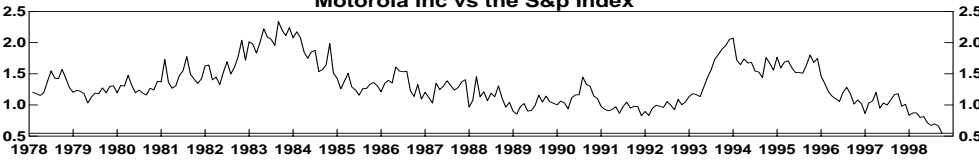
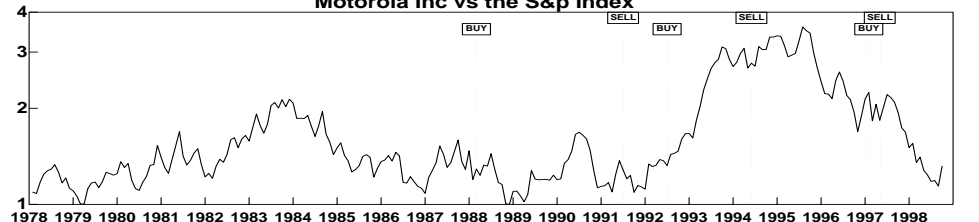


RISK

**Relative Price to Sales
Motorola Inc vs the S&p Index**

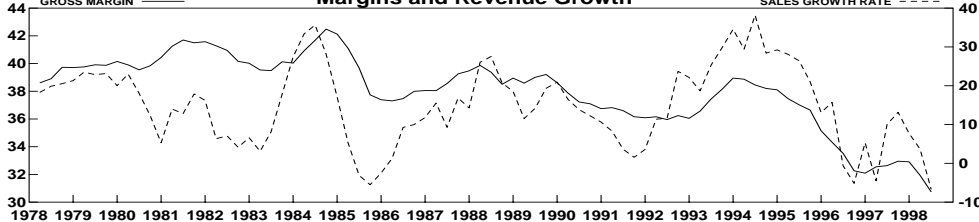


**Relative Investment Return
Motorola Inc vs the S&p Index**

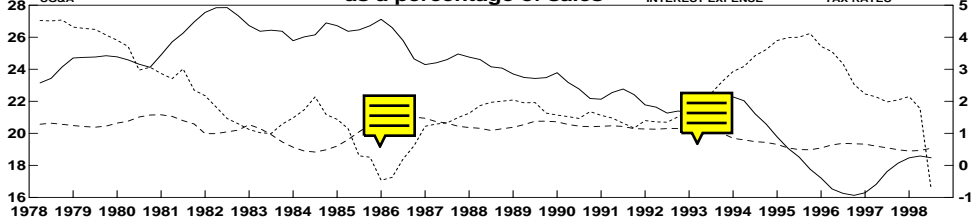


COMPONENTS OF PROFITABILITY

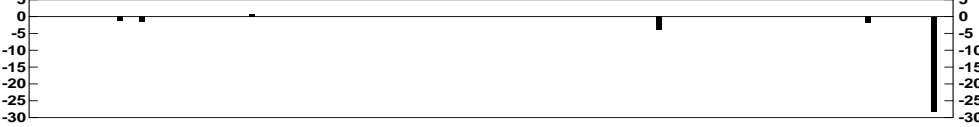
**Motorola Inc vs the S&p Index
Margins and Revenue Growth**



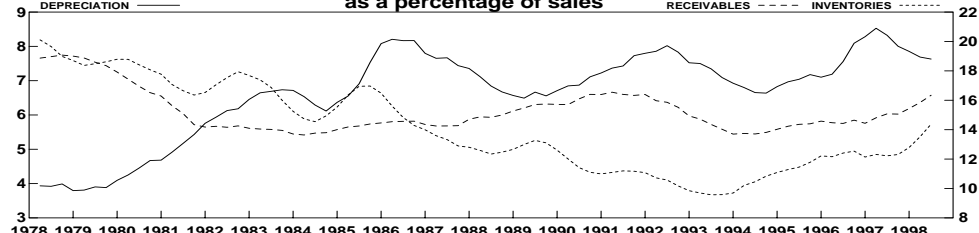
**Interest; S, G and A; Income Taxes
as a percentage of sales**



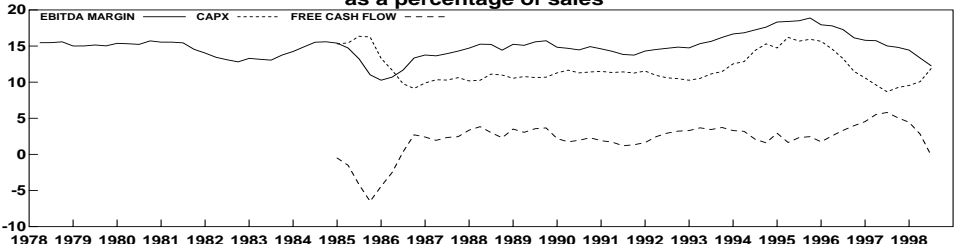
Unusual Gains and Losses



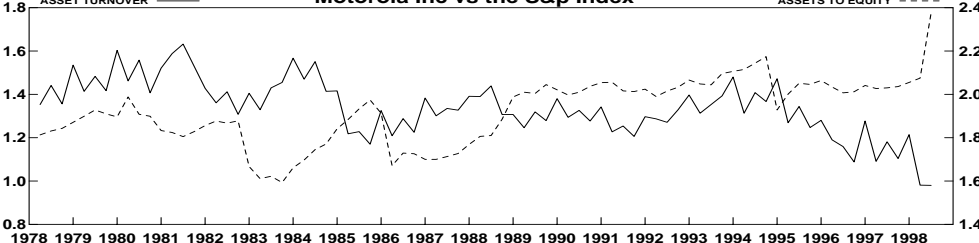
**Depreciation, Inventories and Receivables
as a percentage of sales**



**EBITDA Margin, Free Cash Flow Margin and Capital Expenditures
as a percentage of sales**



**Asset Turnover and Assets to Equity
Motorola Inc vs the S&p Index**



Company Motorola Inc(MOT)
Industry Telecom Equipment
Sector Technology

Current Quantitative Rank----- Neutral

Investment Performance Record

	Company	Industry	Sector	S&P Avg
Success Frequency	0.67	0.55	0.55	0.52
Return vs Buy/Hold	8.62	2.83	3.40	0.05

Price Dynamics

	Company	Industry	Sector	S&P Avg
Sep18 closing Price	46.500	53.349	64.105	1213.040
Change Last Month	-11.00	-18.14	-5.95	-7.22
Change Last Qtr	-12.26	-9.15	6.66	-4.68

Price to Earnings History

	Company	Industry	Sector	S&P Avg
Trailing P/E Ratio	0.00	0.00	0.00	28.17
IB/E/S/ FY2 P/E	24.09	27.24	27.18	25.19
5 Year Average P/E	NA	38.38	16.62	17.89
P/E Relative	NA	NA	NA	1.48
5 Year Avg P/E Rel	NA	1.53	0.66	0.71

Price to EBITDA History

	Company	Industry	Sector	S&P Avg
Trailing P/Ebitda	7.70	23.44	25.94	17.25
5 Year Avg P/Ebitd	8.48	14.80	12.64	10.82
P/Ebitda Relative	NA	NA	NA	NA
5 y Avg P/Ebitd Rel	NA	NA	NA	NA

Price to Sales History

	Company	Industry	Sector	S&P Avg
Trailing P/Sales	0.95	2.47	2.03	1.51
1 Year Avg P/Sales	1.25	2.64	2.25	1.59
5 Year Avg P/Sales	1.39	2.00	1.60	1.15
Price/Book Value	2.29	8.64	10.26	4.04
5 Year Avg P/Bv	3.44	8.71	7.13	3.60

Sales Growth

	Company	Industry	Sector	S&P Avg
Current Year/Year	-6.62	21.61	18.53	9.67
1 Year Average	4.48	22.95	22.02	12.13
5 Year Average	15.85	40.89	32.68	15.53
Proportion Rising	NA	0.38	0.21	0.33
Price Correlation	0.84	0.30	0.29	0.32

Gross Margin

	Company	Industry	Sector	S&P Avg
Current Trailing	30.75	51.35	53.25	47.50
5 Year Average	35.15	52.92	54.12	47.78
10 Year Average	36.22	52.98	54.58	47.44
15 Year Average	37.29	52.96	54.33	46.66
Proportion Rising	NA	0.72	0.31	0.46
Price Correlation	0.91	0.06	0.37	0.50

EBITDA Margin

	Company	Industry	Sector	S&P Avg
Current Trailing	12.28	18.66	23.16	22.24
5 Year Average	16.46	21.73	23.53	22.65
10 Year Average	15.62	21.23	22.36	22.09
15 Year Average	15.00	21.23	21.67	21.39
Proportion Rising	NA	0.42	0.28	0.37
Price Correlation	0.86	0.15	0.50	0.52

Growth Rates

	Company	Industry	Sector	S&P Avg
Assets 1 Year	6.85	17.79	18.05	8.46
5 Year Average	20.30	51.80	27.71	14.35
10 Year Average	16.80	18.07	18.34	13.81

Equity 1 Year	-2.58	32.48	22.76	9.73
5 Year Average	20.69	49.32	25.94	14.68
10 Year Average	15.28	17.26	17.15	14.43

Shares 1 Year	13.95	6.45	13.70	7.20
5 Year Average	-0.13	6.62	3.88	1.12
10 Year Average	1.10	1.87	0.85	0.48

Earnings Per Share	NA	-12.33	NA	19.07
5 Year Average	NA	47.84	18.14	17.41
10 Year Average	NA	20.56	11.20	9.01

Ebitda 1 Year	-11.28	9.52	9.05	5.24
5 Year Average	16.29	41.21	27.51	16.51
10 Year Average	17.01	15.66	16.66	13.00

Dividends 1 Year	NA	94.53	8.51	8.01
5 Year Average	21.18	15.79	2.57	6.90
10 Year Average	10.97	9.56	1.18	7.10

Current	Internal	-7.86	-27588.28	17.82
I/B/E/S/ L.t. Fore	16.80	24.93	22.48	15.59
Current Yield	1.03	0.47	0.32	1.38
Avg Market Capital	30435.62	3093.04	91234.97	15730.28

Return on Equity Dynamics

	Company	Industry	Sector	S&P Avg
Trailing R.O.E.	-5.13	6.18	24.60	25.85
5 Year Avg R.O.E.	11.64	21.02	20.80	22.73
ROE Change Last Qt	-13.08	-6.45	-0.94	2.00
ROE Cng Last 6 Mos	-14.32	-7.93	6.31	3.85
ROE Change Last Yr	-13.45	-7.62	9.28	3.83
Consen Cng Next Yr	13.40	15.09	-1.32	-3.09

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