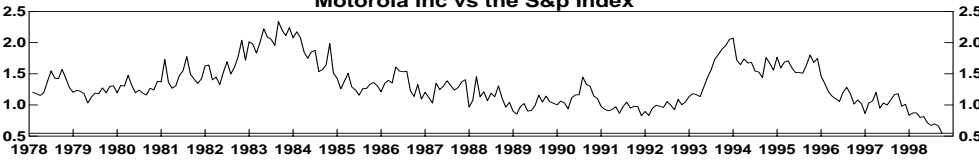
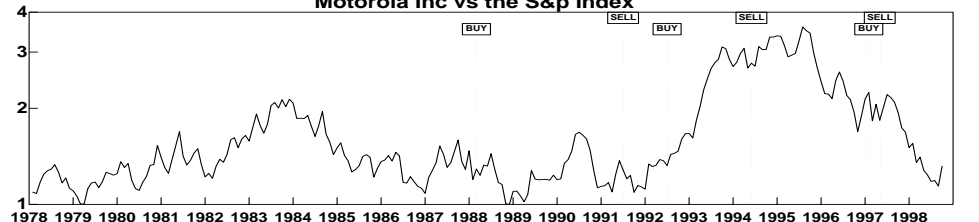


**RISK**

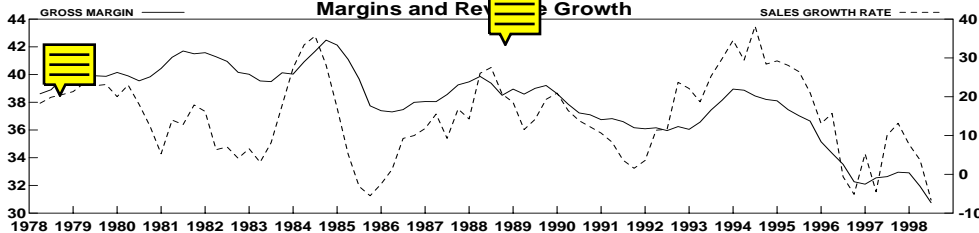
**Relative Price to Sales  
Motorola Inc vs the S&p Index**



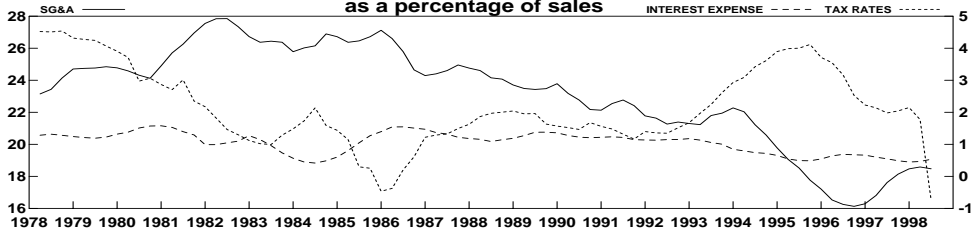
**Relative Investment Return  
Motorola Inc vs the S&p Index**



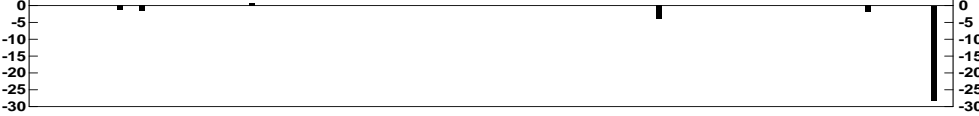
**COMPONENTS OF PROFITABILITY  
Motorola Inc vs the S&p Index  
Margins and Revenue Growth**



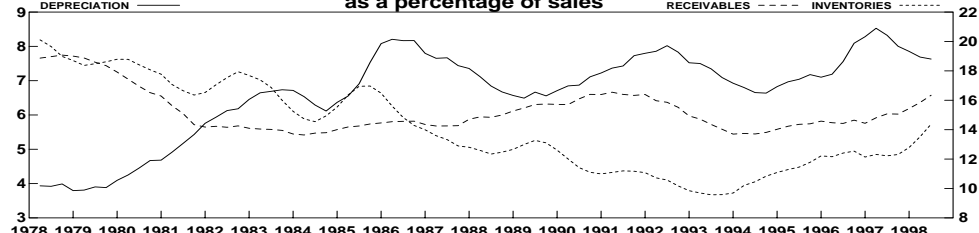
**Interest; S, G and A; Income Taxes  
as a percentage of sales**



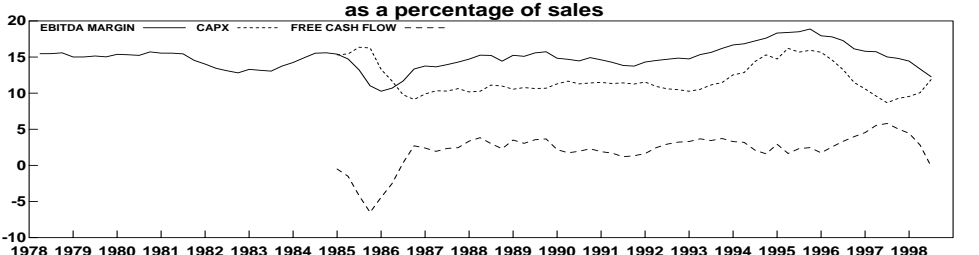
**Unusual Gains and Losses**



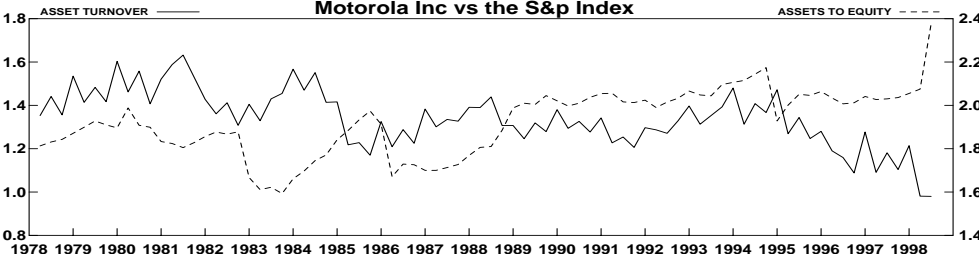
**Depreciation, Inventories and Receivables  
as a percentage of sales**



**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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