



On a long enough timeline  
the survival rate for  
everyone drops to zero.

## Noble Group Ltd (Hong Kong)

CREDIT SNAPSHOT

09/20/09

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### NOBL SP Equity

equity ticker: NOBL SP

bond ticker: NOBGRP

sector: Diversified

subgroup: Diversified Operations

**company description:**

Noble Group Limited provides global supply chain management services for agricultural, industrial and energy products including coal and coke, clean fuels, fuel oil, petrochemicals and carbon credits. The Group is primarily involved in the agricultural, energy, metals, minerals and ores, and logistics industries.

Noble Group Ltd has 2,600 employees.

**capitalisation (USD in millions):**

stock price	SGD 2.3
shares outstanding (million)	<u>3,391.95</u>
market capitalisation (USD mm)	5,513
total debt	3,007
cash + marketable securities	806
other capital	<u>98</u>
enterprise value (excl. cash)	7,812
current EV / TTM EBITDA	10.1x

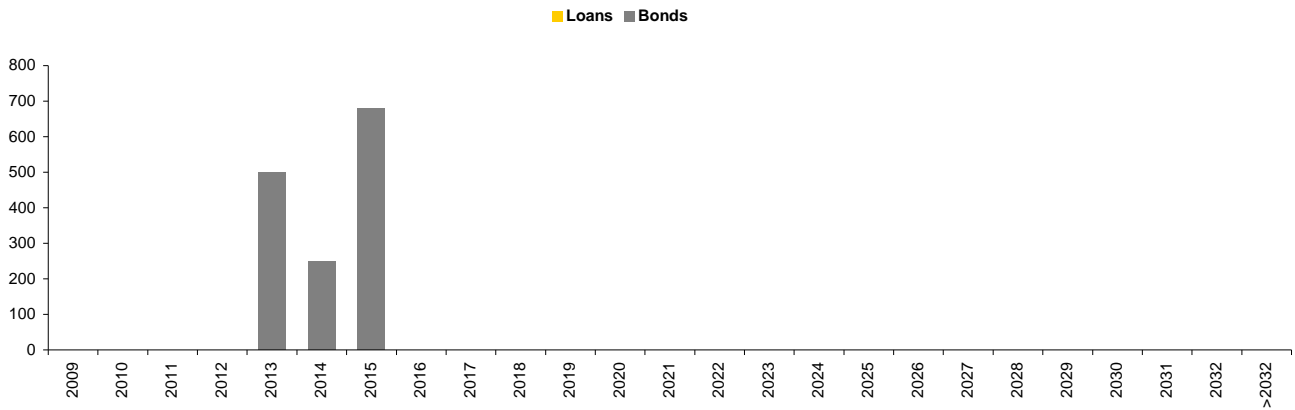
The company's next report is expected for 11/10/2009 (type: Estimated).

[www.thisisnoble.com](http://www.thisisnoble.com)

DEBT DISTRIBUTION

issuer	Rtg	debt type & details	coupon	mat	crncy	amount out (mm)	facility amount (mm)	issue date
NOBLE GROUP LTD	BB+	Bond, callable, sr unsecured, fixed	8.500%	5/30/2013	USD	500	-	5/30/2008
NOBLE GROUP LTD	NR	Bond, conv/put, sr unsecured, zero coupon	0.000%	6/13/2014	USD	250	-	6/13/2007
NOBLE GROUP LTD	BB+	Bond, callable, sr unsecured, fixed	6.625%	3/17/2015	USD	680	-	3/17/2005

Total amount out of instruments listed above (USD in MM)	1,430	Cash (MM)	806
Total debt (MM)	3,007	Total Number of Debt Instruments (for the issuer and its subs)	9



Moody's Ratings		
Outlook	<b>STABLE</b>	05/22/08
Issuer	N/A	
Senior Secured Debt	N/A	
LT Corp Family	Ba1	03/02/05
Bank Loan Debt	N/A	
Senior Unsecured Debt	Ba1	03/02/05
Subordinated Debt	N/A	
Short Term	N/A	

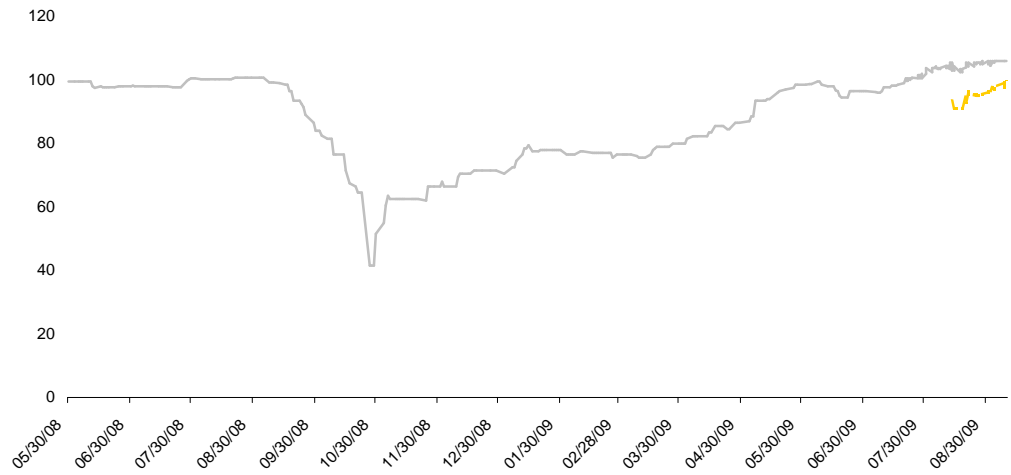
Standard & Poor's Ratings		
Outlook	<b>STABLE</b>	09/18/09
LT Foreign Currency Issuer	<b>BBB-</b>	09/18/09
LT Local Currency Issuer	<b>BBB-</b>	09/18/09
ST Foreign Currency Issuer	N/A	
ST Local Currency Issuer	N/A	

id	issuer	coupon	mat	currency	outstanding	S&P	MDY	ask px	yield	spread*	px date
EH381324	NOBLE GROUP LTD	8.500	05/30/13	USD	500,000,000	BB+ /+ +	Ba1	106.00	6.6	439	09/09/09
65504RAC	NOBLE GROUP LTD	8.500	05/30/13	USD	500,000,000	BB+ /+ +	Ba1	106.00	6.6	439	09/09/09
ED855852	NOBLE GROUP LTD	6.625	03/17/15	USD	680,000,000	BB+ /+ +	Ba1	99.75	6.7	378	09/09/09

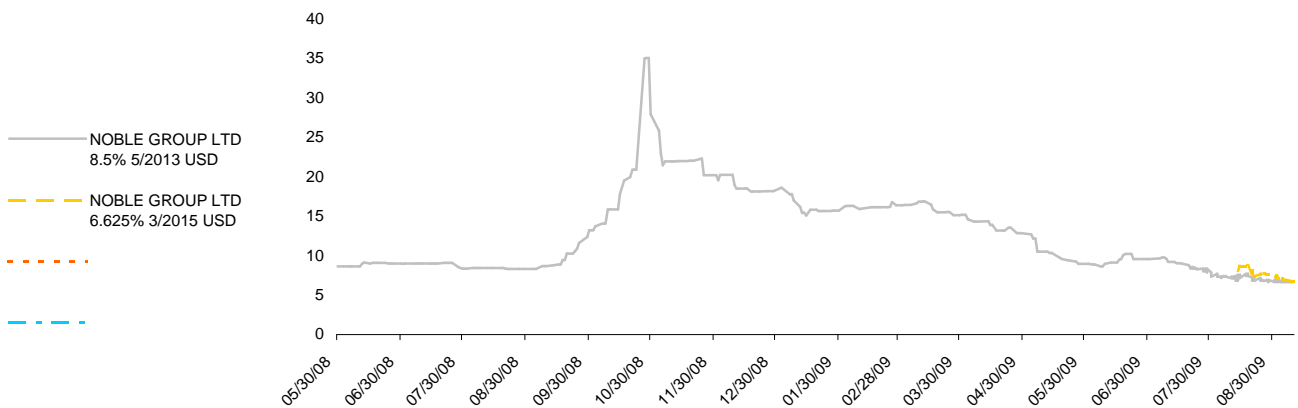
\*interpol. swap spread

Total Debt for the company currently stands at USD 3,000mm.

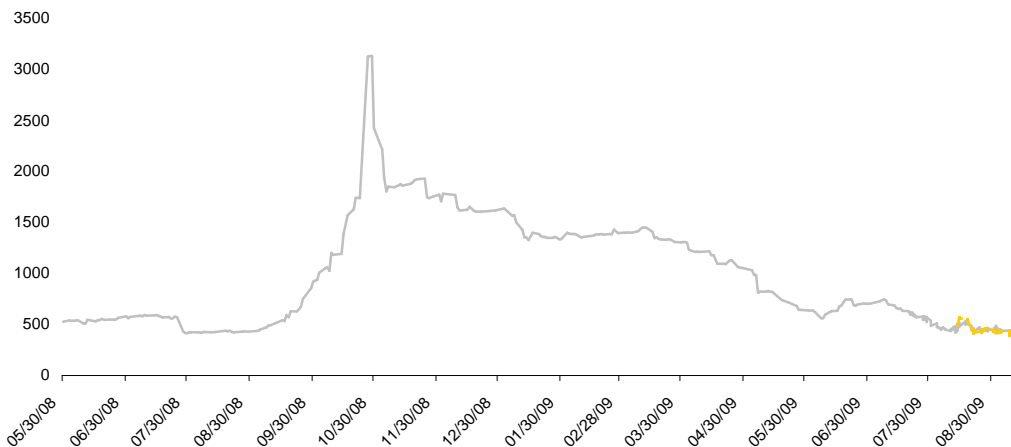
bond price



yield



interpolated swap spread

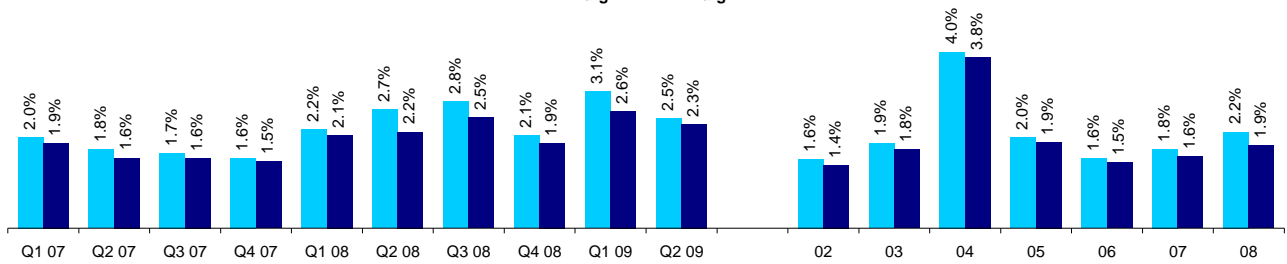


Prices & yields bid side to 28/7/08 and ask side thereafter. Spread is Govt Bid Sprd to 28/7/08 and Interpol. Swap Ask Sprd then.

USD in millions	Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08
					06/30/09				12/31/08
<b>Revenues</b>	10,432	9,370	6,792	6,081	7,174	11,691	13,765	23,497	36,090
<b>COGS</b>	10,009	8,995	6,597	5,858	6,906	11,237	13,278	22,673	34,743
<b>COGS % of Revenues</b>	95.9%	96.0%	97.1%	96.3%	96.3%	96.1%	96.5%	96.5%	96.3%
<b>SG&amp;A</b>	197	161	101	64	267	228	285	461	769
<b>SG&amp;A % of Revenues</b>	1.9%	1.7%	1.5%	1.1%	3.7%	1.9%	2.1%	2.0%	2.1%
<b>EBITDA</b>	279	267	141	187	178	238	216	418	782
<b>Interest Expense</b>	55	63	58	51	47	67	74	171	235
<b>EBT</b>	171	170	73	109	121	159	129	209	438
<b>Net Income</b>	122	149	139	90	249	232	135	258	577
<b>EBITDA Margin</b>	2.7%	2.8%	2.1%	3.1%	2.5%	2.0%	1.6%	1.8%	2.2%
<b>EBIT Margin</b>	2.2%	2.5%	1.9%	2.6%	2.3%	1.9%	1.5%	1.6%	1.9%

INCOME STATEMENT

■ EBITDA Margin ■ EBIT Margin

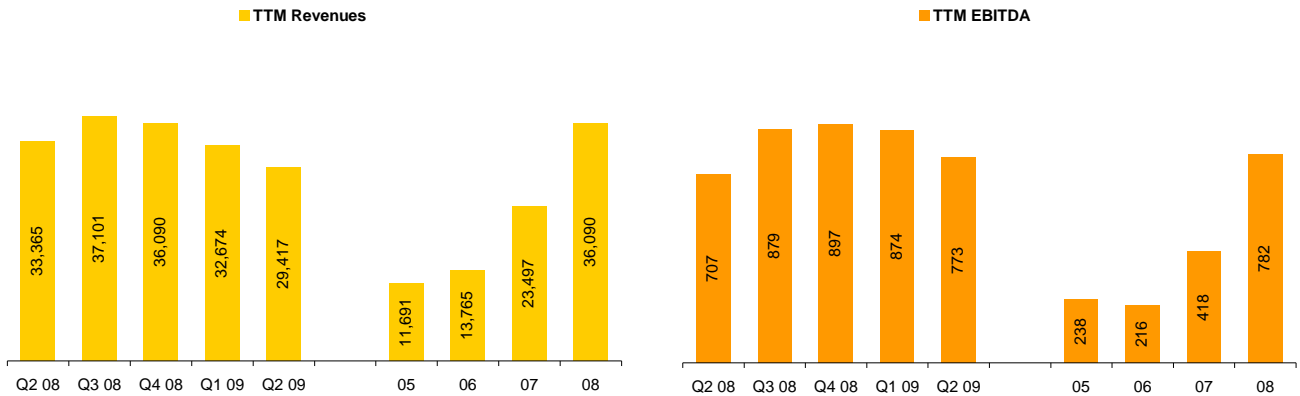


USD in millions	Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08
					06/30/09				12/31/08
<b>TTM Revenues</b>	33,365	37,101	36,090	32,674	29,417	11,691	13,765	23,497	36,090
<b>TTM EBITDA</b>	707	879	897	874	773	238	216	418	782
<b>TTM D&amp;A</b>	76	104	109	124	82	12	13	39	109
<b>TTM EBIT</b>	631	775	788	749	691	226	203	379	673
<b>TTM Interest Expense</b>	215	228	235	227	219	67	74	171	235
<b>TTM EBT</b>	416	546	553	522	473	159	129	209	438
<b>TTM Net Income</b>	448	536	577	500	627	232	135	258	577

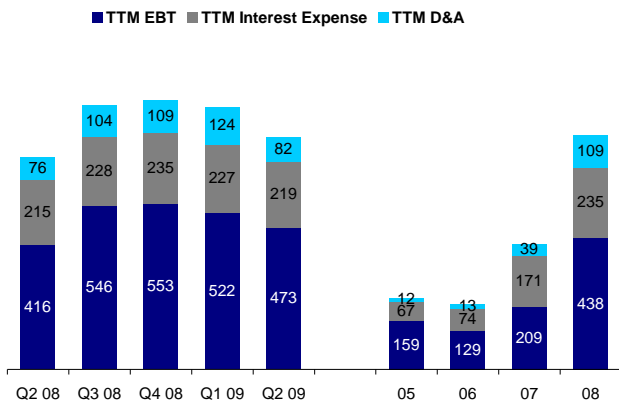
TTM INCOME STATEMENT

■ TTM Revenues

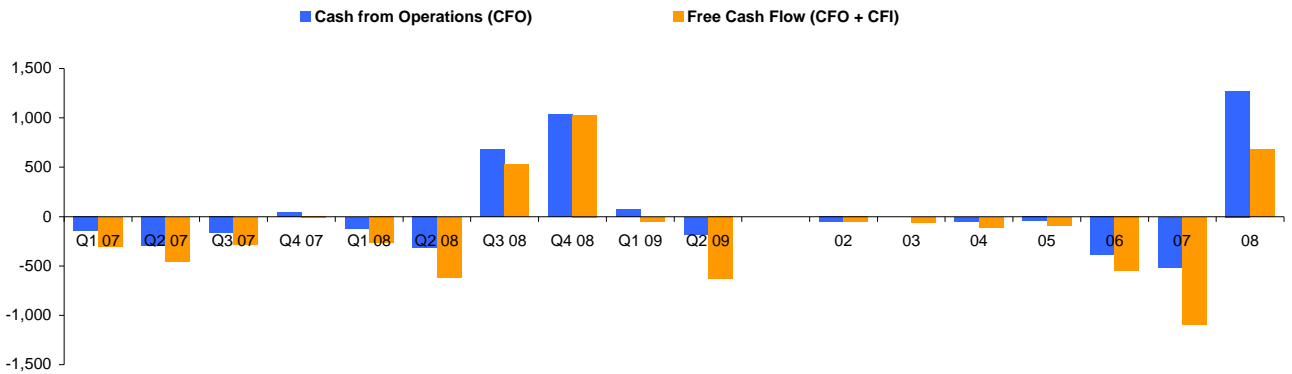
■ TTM EBITDA



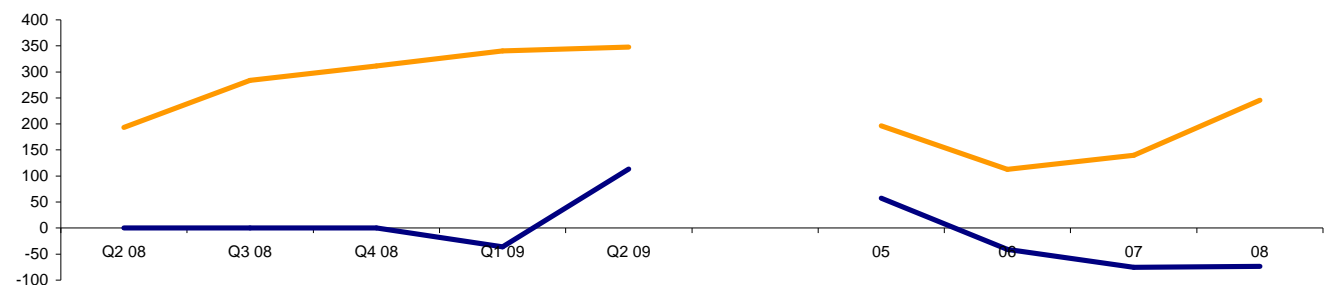
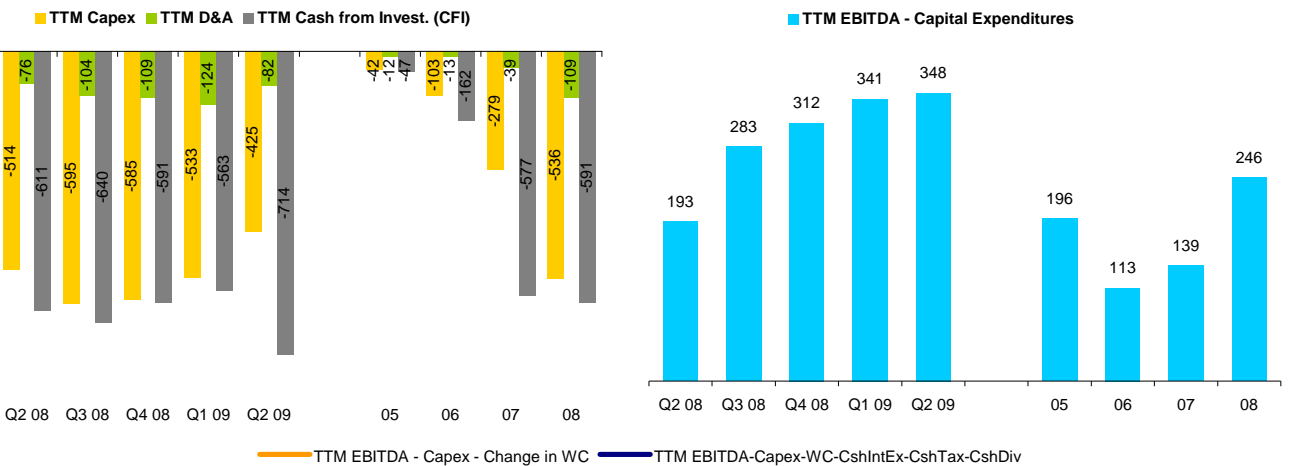
■ TTM EBT ■ TTM Interest Expense ■ TTM D&A



USD in millions		Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08	
							06/30/09				
CASH FLOW	Cash from Operations (CFO)	-317	676	1,032	71	-181	-40	-386	-513	1,274	
	Cash from Investing (CFI)	-297	-146	-3	-118	-448	-47	-162	-577	-591	
	Free Cash Flow (CFO + CFI)	-613	529	1,029	-47	-629	-87	-548	-1,089	682	
	Cash from Financing Activities	740	-115	-1,052	-50	299	429	412	981	23	



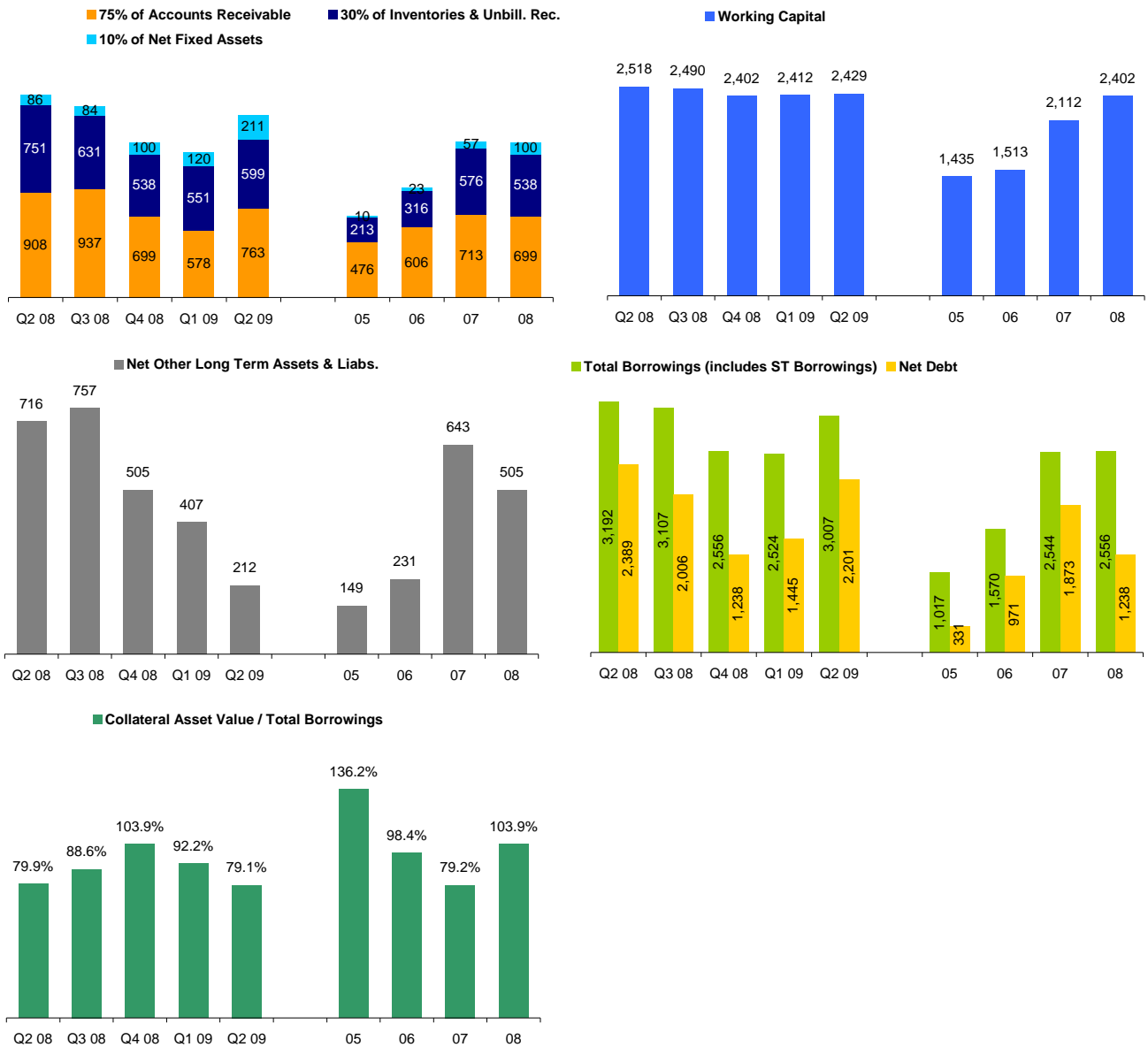
USD in millions		Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08	
							06/30/09				
TTM CASH FLOW	TTM Cash from Operations (CFO)	-555	282	1,274	1,462	1,597	-40	-386	-513	1,274	
	TTM Cash from Invest. (CFI)	-611	-640	-591	-563	-714	-47	-162	-577	-591	
	TTM Capex	-514	-595	-585	-533	-425	-42	-103	-279	-536	
	TTM D&A	-76	-104	-109	-124	-82	-12	-13	-39	-109	
	TTM Free Cash Flow (CFO + CFI)	-1,166	-357	682	898	883	-87	-548	-1,089	682	
	TTM Cash from Financing Activities	1,448	1,003	23	-477	-918	429	412	981	23	
	TTM CFO - Capital Expenditures	-1,069	-313	688	929	1,173	-82	-489	-791	737	
	TTM EBITDA - Capital Expenditures	193	283	312	341	348	196	113	139	246	
	TTM EBITDA - Capex - Change in WC	193	284	312	341	348	196	113	140	245	
	TTM EBITDA-Capex-WC-CshIntEx-CshTax-CshDiv				-36	113	57	-41	-75	-74	
	TTM CFO/Total Debt	-17.4%	9.1%	49.8%	57.9%	53.1%	-3.9%	-24.6%	-20.1%	49.8%	
	TTM FCF/Total Debt	-36.5%	-11.5%	26.7%	35.6%	29.4%	-8.6%	-34.9%	-42.8%	26.7%	



USD in millions	Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08
					06/30/09				12/31/08
<b>Cash</b>	803	1,101	1,318	1,078	806	686	599	671	1,318
<b>Marketable Securities / ST Investments</b>									
<b>Accounts &amp; Notes Receivable</b>	1,211	1,250	931	771	1,017	635	808	950	931
<b>Inventories &amp; Unbilled Receivables</b>	2,505	2,103	1,792	1,837	1,995	711	1,055	1,920	1,792
<b>Net Fixed Assets</b>	862	842	1,004	1,202	2,112	97	230	566	1,004
<b>75% of Accounts Receivable</b>	908	937	699	578	763	476	606	713	699
<b>30% of Inventories &amp; Unbill. Rec.</b>	751	631	538	551	599	213	316	576	538
<b>10% of Net Fixed Assets</b>	86	84	100	120	211	10	23	57	100
<b>Collateral (Liquidation) Asset Value</b>	2,549	2,753	2,655	2,328	2,379	1,385	1,545	2,016	2,655
<b>Working Capital</b>	2,518	2,490	2,402	2,412	2,429	1,435	1,513	2,112	2,402
<b>Net Other Long Term Assets &amp; Liabs.</b>	716	757	505	407	212	149	231	643	505
<b>Total Borrowings (includes ST Borrowings)</b>	3,192	3,107	2,556	2,524	3,007	1,017	1,570	2,544	2,556
<b>Net Debt</b>	2,389	2,006	1,238	1,445	2,201	331	971	1,873	1,238
<b>Collateral Asset Value / Total Borrowings</b>	79.9%	88.6%	103.9%	92.2%	79.1%	136.2%	98.4%	79.2%	103.9%

BALANCE SHEET

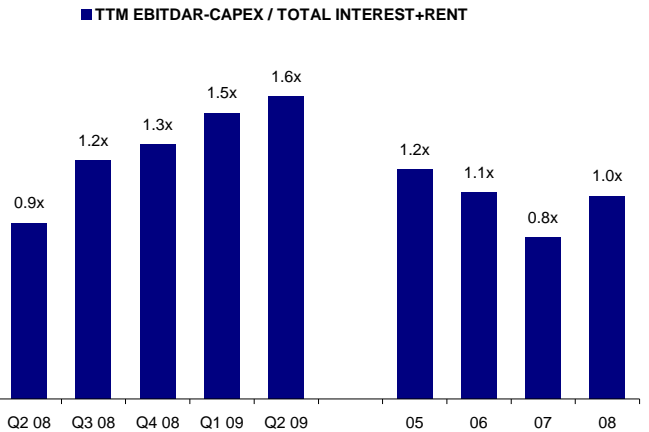
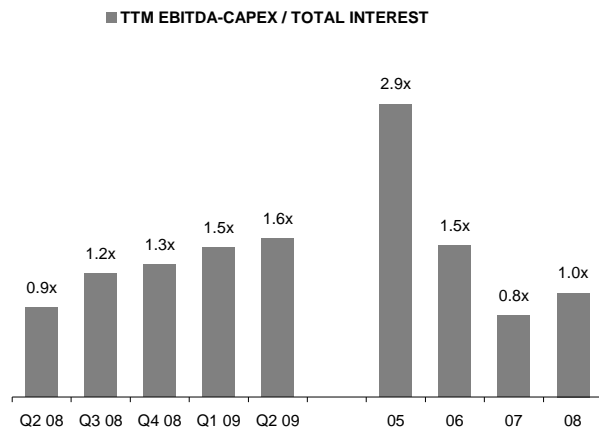
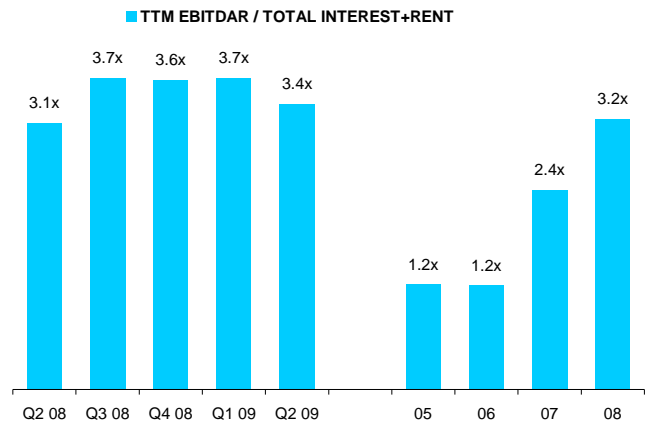
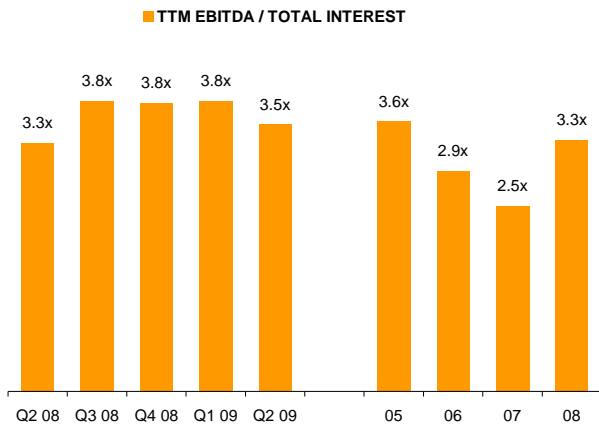
explanations and definitions:  
 The approximation we use to calculate a company's total **Collateral (Liquidation) Asset Value** (for an asset based liquidation scenario) is calculated as the sum of Cash plus Marketable Securities / Short-Term Investments plus assets with the following valuation rates applied:  
 75% of stated Accounts Receivable  
 30% of stated Inventory  
 10% of stated Net Fixed Assets.  
 Although we acknowledge that some industries and individual situations demand clearly different assumptions we nevertheless think this is a useful approximation across all industries covered, if only as a starting point for further individual in-depth analysis.



COVERAGE RATIOS	USD in millions	Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08
						06/30/09				12/31/08
TTM EBITDA / TOTAL INTEREST		3.3x	3.8x	3.8x	3.8x	3.5x	3.6x	2.9x	2.5x	3.3x
TTM EBITDAR / TOTAL INTEREST+RENT		3.1x	3.7x	3.6x	3.7x	3.4x	1.2x	1.2x	2.4x	3.2x
TTM EBITDA-CAPEX / TOTAL INTEREST		0.9x	1.2x	1.3x	1.5x	1.6x	2.9x	1.5x	0.8x	1.0x
TTM EBITDAR-CAPEX / TOTAL INTEREST+RENT		0.9x	1.2x	1.3x	1.5x	1.6x	1.2x	1.1x	0.8x	1.0x

explanations and definitions:

**TTM TOTAL INTEREST:** For all coverage ratio calculations we use the Total Interest figure which in addition to Interest Expense also includes Capitalized Interest Expenses. We think this gives a better view of the economic reality than the simple Interest Expense figure.



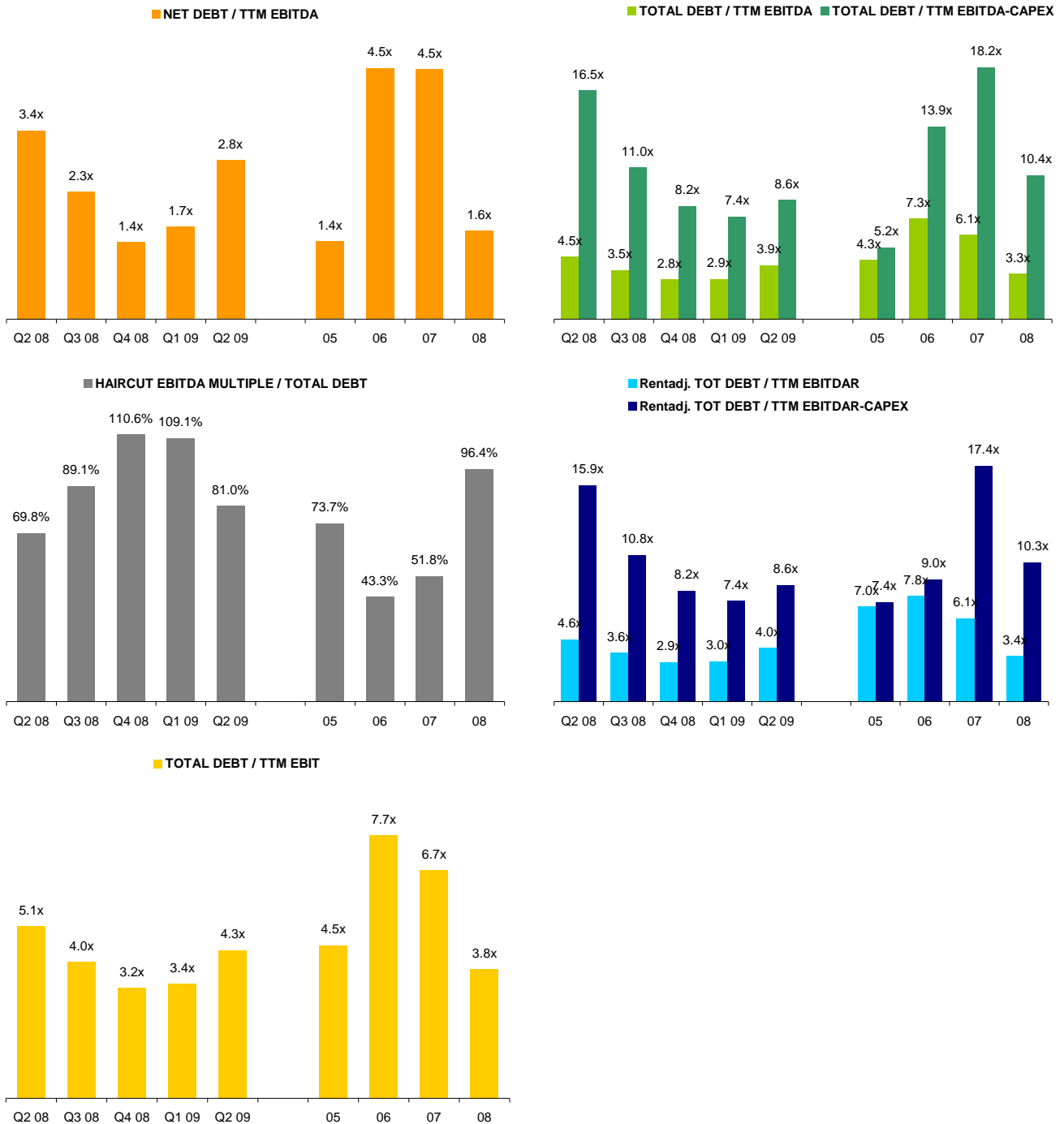
USD in millions	Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08
					06/30/09				12/31/08
<b>NET DEBT / TTM EBITDA</b>	3.4x	2.3x	1.4x	1.7x	2.8x	1.4x	4.5x	4.5x	1.6x
<b>TOTAL DEBT / TTM EBITDA</b>	4.5x	3.5x	2.8x	2.9x	3.9x	4.3x	7.3x	6.1x	3.3x
<b>TOTAL DEBT / TTM EBITDA-CAPEX</b>	16.5x	11.0x	8.2x	7.4x	8.6x	5.2x	13.9x	18.2x	10.4x
<b>Rentadj. TOT DEBT / TTM EBITDAR</b>	4.6x	3.6x	2.9x	3.0x	4.0x	7.0x	7.8x	6.1x	3.4x
<b>Rentadj. TOT DEBT / TTM EBITDAR-CAPEX</b>	15.9x	10.8x	8.2x	7.4x	8.6x	7.4x	9.0x	17.4x	10.3x
<b>HAIRCUT EBITDA MULTIPLE / TOTAL DEBT</b>	69.8%	89.1%	110.6%	109.1%	81.0%	73.7%	43.3%	51.8%	96.4%
<b>TOTAL DEBT / TTM EBIT</b>	5.1x	4.0x	3.2x	3.4x	4.3x	4.5x	7.7x	6.7x	3.8x

LEVERAGE RATIOS

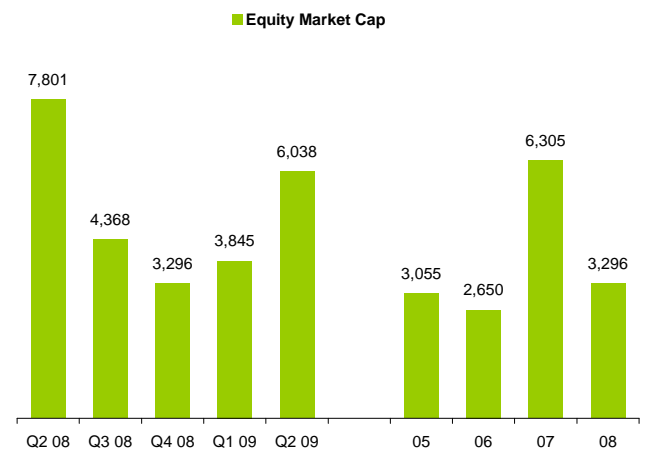
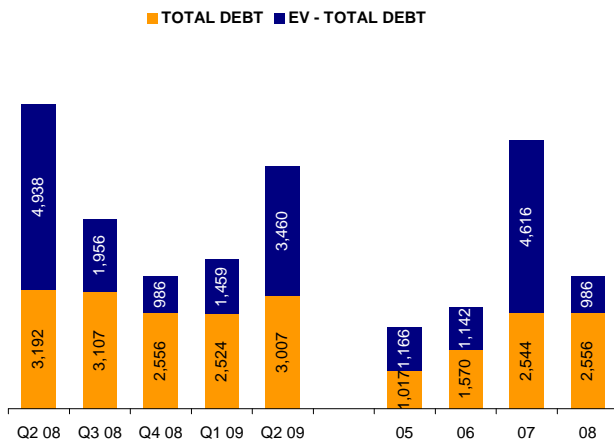
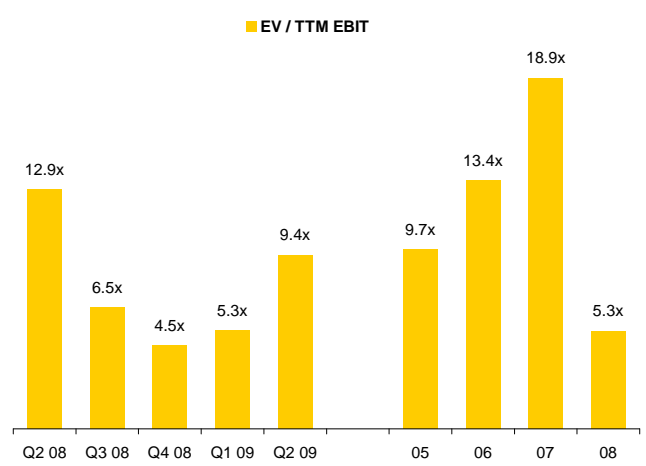
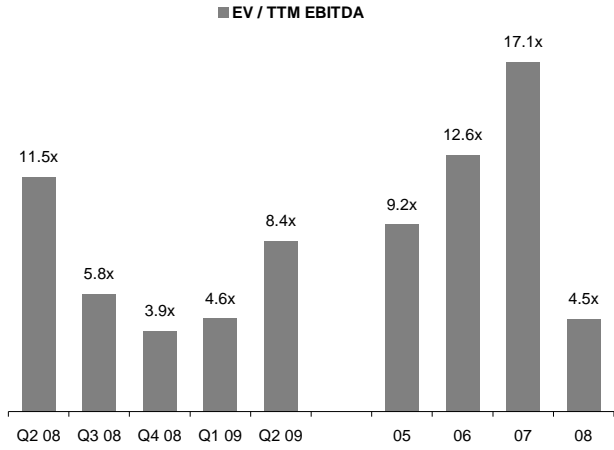
explanations and definitions:

**Rent adj. Total Debt/TTM EBITDAR:** This ratio is calculated by dividing the Rent Adjusted Total Debt figure (Total Debt plus 8 times TTM Rental Expenses) by EBITDAR (TTM EBITDA plus TTM Rental Expenses).

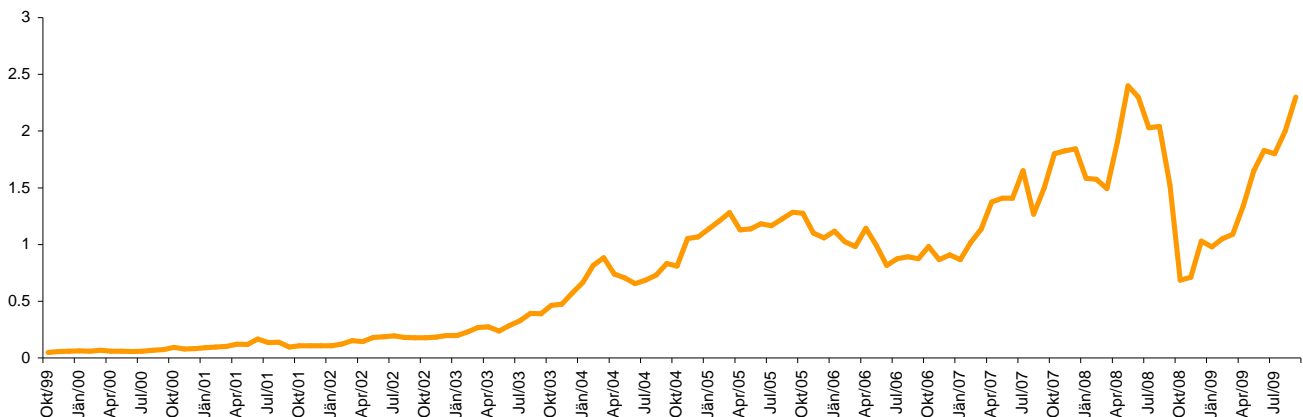
**HAIRCUT EBITDA MULTIPLE / TOTAL DEBT:** We adjust TTM EBITDA to 70% of its stated value, multiply the result with 4.5 as an assumed exit multiple and relate the resulting figure (the haircut EBITDA multiple) to the TOTAL DEBT number. This ratio should reflect the situation of an issuer's liquidation, whereby the assets can be sold at a reduced EBITDA multiple.



USD in millions		Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08
ENTERPRISE VALUE	EV / TTM EBITDA	11.5x	5.8x	3.9x	4.6x	8.4x	9.2x	12.6x	17.1x	4.5x
	EV / TTM EBIT	12.9x	6.5x	4.5x	5.3x	9.4x	9.7x	13.4x	18.9x	5.3x
	Enterprise Value	8,130	5,063	3,542	3,983	6,467	2,183	2,712	7,160	3,542
	TOTAL DEBT	3,192	3,107	2,556	2,524	3,007	1,017	1,570	2,544	2,556
	Equity Market Cap	7,801	4,368	3,296	3,845	6,038	3,055	2,650	6,305	3,296



NOBL SP stock closing price



USD in millions	Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08
					06/30/09				12/31/08
<b>Adjusted Cap Rate</b>	5.33%	10.41%	0	12.82%	7.31%	8.07%	5.94%	3.85%	13.18%
<b>Tangible Capital</b>	4,219	3,871	3,055	3,416	4,678	1,183	1,926	3,384	3,055
<b>Total Intangibles</b>	46	45	44	43	41	3	8	48	44
<b>Pre-tax ROIC</b>	14.9%	20.0%	25.8%	21.9%	14.8%	19.1%	10.5%	11.2%	22.0%
<b>After-tax ROIC (effective tax rate)</b>	10.8%	16.7%		19.0%	13.9%	17.4%	8.3%	9.6%	18.9%
<b>After-tax ROIC (assumed tax rate)</b>	9.7%	13.0%	16.8%	14.3%	9.6%	12.4%	6.8%	7.3%	14.3%
<b>WACD (Pre-tax)</b>	6.7%	7.4%	9.2%	9.0%	7.3%	6.5%	4.7%	6.7%	9.2%

explanations and definitions:

**Adjusted Cap Rate:** This ratio shows EBIT reduced by an assumed tax rate of 35% and adjusted for Net Non-Operating and Extraordinary Losses (Gains) - averaged over the last 5 years - divided by the Enterprise Value.

**Tangible Capital:** Starting with the Total Book Capital the Tangible Capital figure is calculated by subtracting Intangibles, Cash and Marketable Securities as well as Short Term Investments.

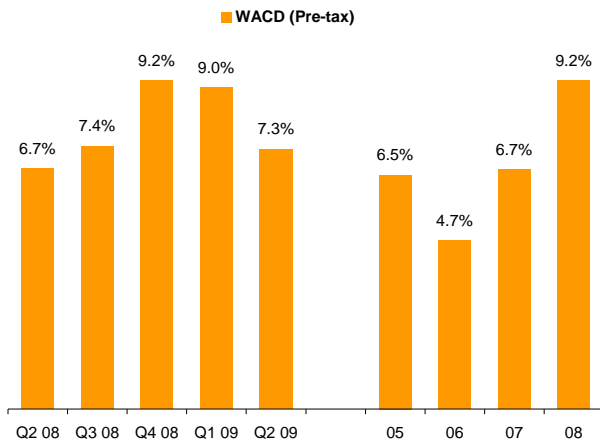
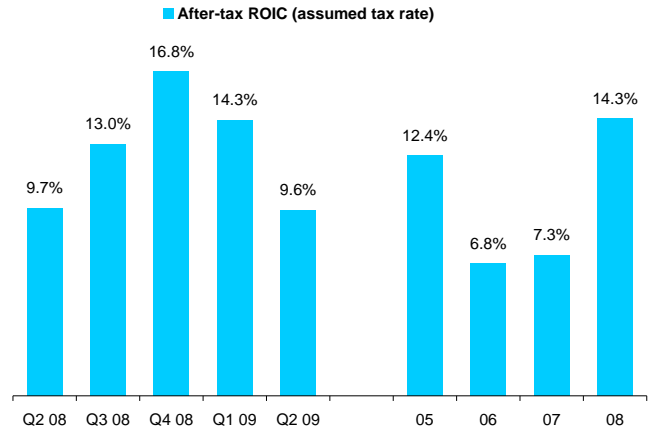
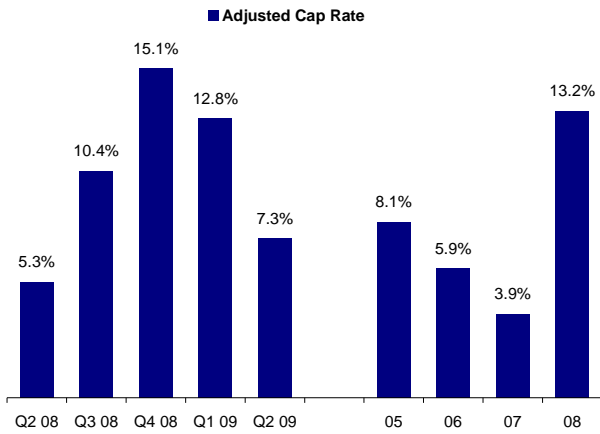
We calculate three different ROIC (Return on Invested Capital) figures:

**Pre-Tax ROIC:** this ratio relates the trailing twelve months (TTM) EBIT to Tangible Capital as defined above.

**After-tax ROIC (effective tax rate):** here EBIT is corrected by the company's effective tax rate as stated in it's latest financials, giving an after-tax ROIC rate.

**After-tax ROIC (assumed tax rate):** here EBIT is corrected by an assumed tax rate of 35%, giving a modified after-tax ROIC rate.

**WACD (Pre-Tax):** This rate is defined as trailing twelve months (TTM) TOTAL INTEREST EXPENSE divided by Total Borrowings.



Average Bond Spread (in BPoints (1))	414
Estimated Bond Recovery Rate (2)	66.0%
Resulting Tolerable Default Rate (3)	12.2%

explanations and definitions:

We calculate estimated default and recovery rates to be used in other credit models (f.i. for the valuation of CDOs or similar structures) as follows:

(1) **Average Bond Spread:** Average Spread of all bonds listed on page 2 of this report.

(2) **Estimated Bond Recovery Rate:** To calculate this rate we first divide the total debt amount into bond debt and loan debt that is senior to bond debt. As an approximation for the total amount of bond debt we use the sum of the amounts outstanding of all bonds listed on page 1 of this report. The total debt figure is reduced by this sum, giving us an approximate figure for debt that is senior to bond debt. We then calculate a collateral asset coverage figure for the bond debt by starting with the Collateral Asset Value (as defined on page 5 of this report) which we reduce by the amount of senior debt ahead of the bonds. The remaining Collateral Asset Value is then divided by the approximate bond debt amount as defined above, giving an estimated recovery value on a collateral asset basis. We apply the same logic to an EBITDA multiple ratio (as on page 7 of this report) and get a second recovery estimate based on the EBITDA multiple. The higher of the 2 estimates is used as the "Estimated Bond Recovery Rate".

(3) **Resulting Tolerable Default Rate:** The implied default rate calculated using the Market Spread (1) and the Estimated Recovery Rate (2). With the given Market Spread and Estimated Recovery Rate it defines the maximum tolerable default probability for the risk premium paid in the form of Spread. Please note: This rate will only be displayed when it is greater than 0% and lower than 30% as we believe it is not meaningful ('NM') out of this range.

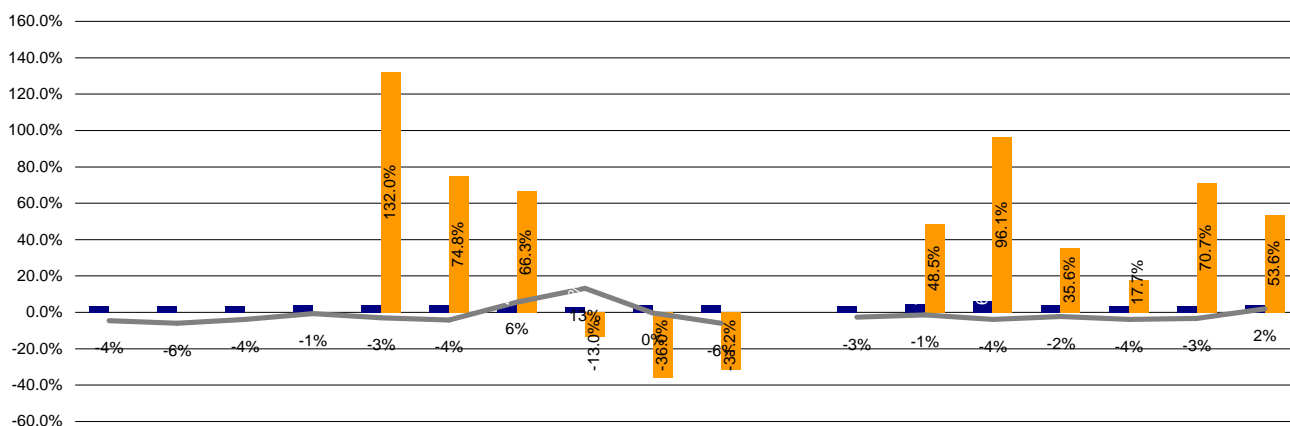
Although we acknowledge that the calculated results are by no means exact, we think they make for a good estimate in the valuation of credit structures when individual default and recovery rates for single issuers are to be used.

USD in millions	Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08
					06/30/09				12/31/08
<b>Total Assets</b>	9,955	8,764	8,153	7,996	8,709	2,849	3,811	6,710	8,153
<b>Total Liabilities</b>	8,078	6,853	6,292	5,983	6,191	1,993	2,848	5,152	6,292
<b>Total Intangibles</b>	46	45	44	43	41	3	8	48	44
<b>Tangible Net Worth</b>	1,831	1,865	1,817	1,971	2,478	852	955	1,510	1,817
<b>Rent Debt (8x Annual Rental Expense)</b>	120	120	120	120	120	5,226	4,428	102	120
<b>Underfunded Pension &amp; Post Ret. Liab.</b>									
<b>Discount on Hard Assets</b>	2,832	2,542	2,391	2,560	3,552	743	1,148	2,091	2,391
<b>Adjusted Tangible Net Worth</b>	-1,121	-797	-693	-709	-1,194	-5,117	-4,620	-683	-693

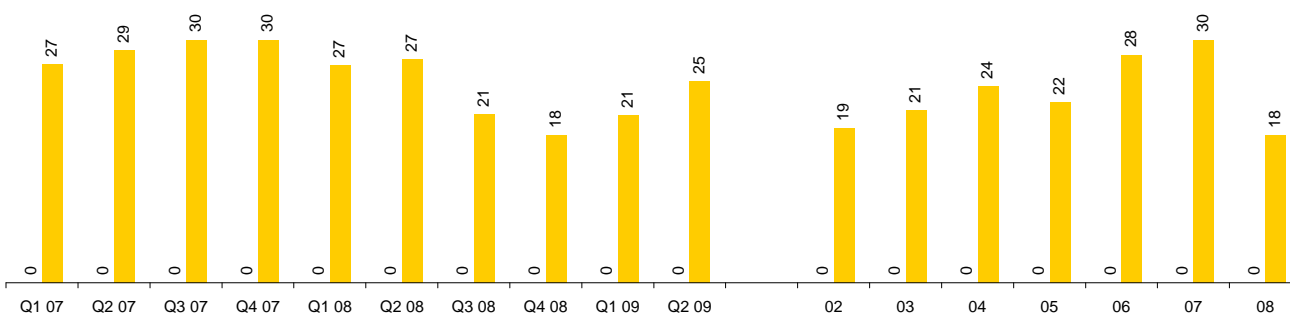
USD in millions	Q2 08	Q3 08	Q4 08	Q1 09	Q2 09	05	06	07	08
					06/30/09				12/31/08
(CFO-Net Income)/Revenues	-4.2%	5.6%	13.1%	-0.3%	-6.0%	-2.3%	-3.8%	-3.3%	1.9%
yoy Revenue Growth	74.8%	66.3%	-13.0%	-36.0%	-31.2%	35.6%	17.7%	70.7%	53.6%
Gross Margin	4.1%	4.0%	2.9%	3.7%	3.7%	3.9%	3.5%	3.5%	3.7%
Days Sales Outstanding	13	12	9	9	13	20	21	15	9
Days Sales of Inventory	27	21	18	21	25	22	28	30	18
Soft Assets	4,111	3,115	2,959	2,938	2,620	590	971	2,321	2,959
Unbilled Receivables	-	-	-	-	-	-	-	-	-
Deferred / Unearned Revenue	-	-	-	-	-	-	-	-	-
Allowance for Doubtful Accounts	-	-	-	-	-	-	-	-	-
TTM Dividends Paid	68	68	68	68	0	76	58	35	68
TTM Preferred Dividends	0	0	0	0	0	0	0	0	0
Net Change in Capital Stock	8	-22	110	0	87	7	3	6	97
Non-Capex CFI (CFI less Capex)	-74	-20	79	-15	-333	-5	-59	-298	-55

ACCOUNTING RED FLAGS

Gross Margin yoy Revenue Growth (CFO-Net Income)/Revenues



Days Sales Outstanding Days Sales of Inventory



Auditor Information:	
<b>Current auditor</b>	ERNST & YOUNG (as of 26.2.2009)
<b>Auditor's opinion</b>	Unqualified
<b>Auditor's opinion - Definitions</b>	
Not Audited / Unaudited	No tests were performed to verify amounts in financial statements. Typically applied to interim statement.
Partially audited	Not all statements were audited. Auditor may specifically give opinion on one or two statements.
Unqualified	Auditor declares, without reservation, that the financial statements fairly represent the company's financial position at a point in time and that the statements conform in all material respects to GAAP.
Qualified: Limited Scope	An aspect of the company's financial statements could not be verified, such as a portion of inventory not counted.
Qualified: Inconsistent Standards	Accounting standards were not applied consistently between periods.
Qualified: not GAAP	Standard accounting principles for the country were not followed. Typically related to a unique line item and uses the phrase 'except for.'
Qualified: uncertainty	Doubt exists related to a material balance sheet item, such as value of investment or collectability of major receivable; or auditor doubts going concern ability of company. This opinion usually employs the phrase 'subject to.'
Disclaimer	Auditor refuses to state opinion on financial statements, typically due to lack of sufficient documentation provided by company and/or subsidiaries.

Quarterly Report (Form Type 10-Q)

end of period

Annual Report (Form Type 10-K)

end of period

Special Events & Material News (Form Type 8-K)

filing date

Prospectus (Form Type 42..)

filing date



**Zero  
Hedge**

On a long enough timeline  
the survival rate for  
everyone drops to zero.

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