

# **Avdiyivka Coke**

Increasing loaded capacity

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#### **Tickers**

Bloomberg	AVDK UZ
Market information	
Market price, USD	3.92
MCap, USD mln	759.8
52Wk Hi/Lo, USD	4.41/1.68
No of shares, mln	193.6
Free float	3.2%
Free float LISD mln	24.3

#### Corporate Governance

Concorde Rating\*

\* The rating is based on Concorde Capital's corporate governance survey. O denotes quality corporate governance standards, AA - above average standards, A - average, BA - below average and P - poor.

#### **Shareholders**

Metinvest	90.9%
MMK Illicha Steel	5.9%
Other	3.2%

#### Ratios 2007E

EBITDA margin	8.5%
Net margin	-8.5%
Net debt/equity	0.14

Current price: USD 3.92 12M Target: USD 6.20

BUY

- The company's plan to commence production at two more coke batteries in the next two years supports our long-term forecast of output growth at 6.7% 5Y CAGR
- 9M sales and EBITDA were in line with our expectations; net income dropped apparently due to one-off non-cash losses from the transfer of its stake in Pavlohrad Coal
- Target price unchanged

#### **Production forecasts supported**

Our forecasts of Avdiyivka boosting production to 4.7 mln mt per annum in 2012, or 48% more than its level in 2006 (see our October 18 report) was substantiated by yesterday's news in trade publication Metal Courier:

- Avdiyivka Coke plans to launch coke battery #3, currently in standby mode, to meet additional demand. The battery is expected to reach full capacity (690 ths mt annually) by mid-2008
- The company will also overhaul coke battery #4 to double the oven's capacity to 690 ths mt annually. It expects to launch the battery in 2009

#### 9M07 sales, EBITDA as expected, net income distorted

- Sales grew 27.2% yoy to USD 581.3 mln (vs. our 2007 forecast of 28.5% yoy), EBITDA margin was 8.3% (close to our full year forecast of 8.5%)
- Net income dropped in 3Q07 due to 'other expenses' of USD 61.7 mln, which we attribute to one-off non-cash losses. In August 2007 Avdiyivka transferred its 92.1% stake in Pavlohrad Coal to DTEK, SCM's energy wing, apparently at a lower price than paid at privatization in 2004
- Normalized net income in 3Q07 amounted USD 0.7 mln vs USD -8.7 mln in 2Q07. We expect normalized net income of USD 10 mln in 3Q07 and negative USD 2.6 mln in 2007, less than our previous 2007 projection of USD 9.1 mln due to higher D&A and interest expenses. We forecast a reported net loss of USD 70.6 mln in 2007
- We update our 2007 forecasts, and maintain our long-term projections

	2007	3Q07	<i>QoQ</i>	9M06	9M07	YoY	new 2007E	old 2007E
Sales	214.4	203.0	-5.3%	457.0	581.3	27.2%	830.0	830.0
EBITDA	11.1	26.6	139.5%	61.4	48.0	-21.9%	70.7	70.7
margin, %	5.2%	13.1%	7.9p.p.	13.4%	8.3%	-5.1 p.p.	8.5%	8.5%
Net income	-8.7	-60.9	n/m	16.8	-80.6	n/m	-70.6	9.1
margin %	-4 0%	-30.0%	-26 On n	3 7%	-13 9%	-176 n n	-8.5%	1.1%

#### Recent correction revealed more upside

- During November's market correction, AVDK's price dropped 11% from USD 4.41 per share to USD 3.92
- We reiterate 12M target price of USD 6.20 (58% upside). We maintain BUY

#### Stock performance, 12M\*



# YASK ALKZ AVDK ZACO BKOK DKOK



Source: PFTS, Bloomberg. \* PFTS index, SCM BGI rebased to AVDK's price

#### Key financials & ratios, USD mln

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	Revenue	EBITDA margin	Net margin	EV/S	EV/EBITDA	P/E
2006	647.7	12.3%	1.6%	1.4	11.4	73.1
2007E	832.2	8.5%	-8.5%	1.1	12.7	n/m
2008E	930.8	13.5%	6.0%	0.9	7.0	13.7

Spot exchange rate: 5.05 UAH/USD



# **Quarterly Financial Statements**

## Income statement summary, USD mln

	1Q05	2Q05	3Q05	4Q05	1Q06	2Q06	3Q06	4Q06	1Q07	2Q07	3Q07
Net Revenues	458.4	272.3	178.5	210.6	116.6	170.1	170.3	190.7	163.8	214.4	203.0
Cost Of Sales	(378.0)	(225.0)	(148.8)	(178.9)	(94.7)	(143.0)	(134.6)	(168.2)	(147.3)	(194.8)	(169.2)
Gross Profit	80.4	47.4	29.7	31.7	21.9	27.1	35.8	22.4	16.5	19.6	33.8
Gross margin	17.5%	17.4%	16.7%	15.1%	18.8%	15.9%	21.0%	11.8%	10.1%	9.2%	16.7%
Other Operating Income/Costs, net	(0.8)	(1.1)	16.4	8.4	(1.0)	(5.4)	(1.0)	1.2	(1.2)	(3.1)	(2.1)
SG&A	(4.5)	(6.5)	(4.3)	(7.8)	(5.0)	(6.0)	(4.9)	(5.4)	(5.1)	(5.4)	(5.2)
EBITDA	75.1	39.8	41.8	32.3	16.0	15.6	29.8	18.3	10.3	11.1	26.6
EBITDA margin	16.4%	14.6%	23.4%	15.3%	13.7%	9.2%	17.5%	9.6%	6.3%	5.2%	13.1%
Depreciation	(4.1)	(4.2)	(4.3)	(4.3)	(4.1)	(4.2)	(4.3)	(4.6)	(13.9)	(14.7)	(15.3)
EBIT	70.9	35.6	37.5	27.9	11.9	11.5	25.6	13.7	(3.6)	(3.6)	11.3
EBIT margin	15.5%	13.1%	21.0%	13.3%	10.2%	6.7%	15.0%	7.2%	-2.2%	-1.7%	5.6%
Interest Expense	(12.4)	(12.0)	(12.5)	(12.4)	(7.5)	(5.8)	(4.8)	(3.6)	(3.6)	(3.1)	(4.0)
Financial income/(expense)	-	0.0	-	(32.2)	-	-	-	(9.4)	0.0	0.0	0.0
Other income/(expense)	2.8	21.3	0.7	0.1	(1.1)	0.4	(3.2)	(3.6)	0.3	1.1	(61.7)
PBT	61.3	44.9	25.8	(16.6)	3.3	6.0	17.6	(2.8)	(7.0)	(5.6)	(54.4)
Tax	(14.7)	(12.6)	(4.7)	(11.3)	(2.0)	(3.5)	(4.3)	(3.6)	(4.0)	(3.1)	(6.5 <b>)</b>
Net Income	46.6	32.5	21.3	(28.0)	1.1	2.4	13.2	(6.4)	(11.0)	(8.7)	(60.9)
Net Margin	10.2%	11.9%	11.9%	-13.3%	1.0%	1.4%	7.8%	-3.4%	-6.7%	-4.0%	-30.0%

## Balance sheet summary, USD mln

	1Q05	2Q05	3Q05	4Q05	1006	2Q06	3Q06	4Q06	1Q06	2Q07	3Q07
Current Assets	349.5	230.1	167.7	200.3	231.5	163.8	164.4	162.7	303.8	220.3	581.4
Cash & Equivalents	13.8	6.5	10.1	36.1	13.1	8.8	3.2	3.7	2.8	2.1	3.5
Trade Receivables	117.5	113.2	89.3	46.3	40.0	52.2	69.1	31.0	130.1	53.6	128.4
Inventories	38.1	54.8	33.6	35.1	35.4	31.2	31.6	44.2	43.4	41.4	39.9
Other current assets	180.0	55.5	34.7	82.7	143.1	71.5	60.5	83.8	127.4	123.2	409.6
Fixed Assets	954.1	1,095.0	1,098.7	844.1	789.3	791.8	780.2	1,177.7	1,126.3	1,111.4	760.8
PP&E, net	129.3	134.2	133.4	134.6	131.1	137.6	135.3	434.6	428.0	417.2	408.3
Other Fixed Assets	824.8	960.9	965.3	709.5	658.2	654.2	644.9	743.1	698.3	694.2	352.5
Total Assets	1,303.6	1,325.1	1,266.3	1,044.3	1,020.8	955.6	944.6	1,340.4	1,430.1	1,331.7	1,342.2
Shareholders' Equity	519.6	575.5	597.4	578.8	580.0	582.4	594.9	846.5	840.7	834.5	773.4
Share Capital	64.5	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
Reserves and Other	107.1	111.8	111.9	122.3	122.2	122.0	121.5	341.9	332.6	322.9	290.3
Retained Earnings	348.0	396.3	418.1	389.0	390.4	392.9	405.9	437.1	440.5	444.1	415.6
Current Liabilities	278.0	245.9	172.5	144.3	239.3	342.1	193.2	252.2	349.4	309.8	404.6
ST Interest Bearing Debt	-	-	-	-	108.9	205.0	24.5	-	-	-	-
Trade Payables	169.1	141.7	73.1	94.3	55.8	60.5	51.9	140.4	237.5	203.8	273.0
Accrued Wages	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.5
Accrued Taxes	14.6	10.0	2.1	0.4	0.5	0.4	0.4	0.4	0.5	0.5	6.7
Other Current Liabilities	93.3	93.1	96.3	48.4	73.0	75.0	115.2	110.2	110.1	104.3	123.3
LT Liabilities	506.0	503.7	496.4	321.2	201.5	31.0	156.5	241.7	240.1	187.4	164.2
LT Interest Bearing Debt	479.0	472.1	472.1	297.7	177.9	7.5	133.0	150.0	150.0	99.6	100.0
Other LT	27.0	31.5	24.3	23.6	23.6	23.6	23.6	91.7	90.1	87.8	64.2
Total Liabilities & Equity	1,303.6	1,325.1	1,266.3	1,044.3	1,020.8	955.6	944.6	1,340.4	1,430.1	1,331.7	1,342.2



# **Projected Financials**

Income statement summary, USD mln

	2005	2006	2007E	2008E	2009E	2010E	2011E	2012E
Net Revenues	1,128	648	830.0	928	996	1,053	1,145	1,168
Change, yoy	N/M	-42.6%	28.1%	11.8%	7.3%	5.7%	8.8%	2.1%
Cost Of Sales	(938)	(540)	(735)	(770)	(822)	(868)	(944)	(964)
Gross Profit	191	107	95	158	174	184	200	204
Other Operating Income/Costs, net	23	(6)	-	-	-	-	-	-
SG&A	(23)	(21)	(25)	(32)	(35)	(37)	(40)	(41)
EBITDA	190	80	71	125	139	147	160	164
EBITDA margin	16.9%	12.3%	8.5%	13.5%	14.0%	14.0%	14.0%	14.0%
Depreciation	(17)	(17)	(35)	(35)	(35)	(35)	(35)	(35)
EBIT	173	63	36	91	105	113	125	129
EBIT margin	15.4%	9.7%	4.3%	9.8%	10.5%	10.7%	11.0%	11.0%
Interest Expense	(49)	(22)	(24)	(17)	(15)	(13)	(11)	(10)
Financial income/(expense)	(32)	(9)	-	-	-	-	-	-
Other income/(expense)	25	(8)	(60.3)	-	-	-	-	-
PBT	117	24	(53.7)	74	90	100	114	118
Tax	(44)	(13)	(17)	(19)	(23)	(25)	(29)	(30)
Net Income	74	10	(70.6)	56	68	75	86	89
Net Margin	6.6%	1.6%	-8.5%	6.0%	6.8%	7.1%	7.5%	7.6%

Balance sheet summary, USD mln

	2005	2006	2007E	2008E	2009E	2010E	2011E	2012E
Current Assets	200	163	174	193	206	214	222	220
Cash & Equivalents	36	4	5	6	6	6	7	7
Trade Receivables	46	31	74	84	90	95	103	105
Inventories	35	44	37	39	41	43	42	39
Other current assets	83	84	58	65	70	70	70	70
Fixed Assets	844	1,178	900	899	899	900	899	899
PP&E, net	135	435	468	467	467	467	467	467
Other Fixed Assets	710	743	432	432	432	432	432	432
Total Assets	1,044	1,340	1,074	1,092	1,106	1,114	1,121	1,120
Shareholders' Equity	579	846	785	821	841	863	881	898
Share Capital	67	67	67	67	67	67	67	67
Reserves and Other	511	779	718	754	774	797	814	831
Retained Earnings	144	252	119	126	132	137	147	150
Current Liabilities	-	-	12	14	12	11	11	12
ST Interest Bearing Debt	94	140	80	83	89	94	99	101
Trade Payables	1	1	1	1	1	1	1	1
Accrued Wages	0	0	0	0	0	0	0	0
Accrued Taxes	48	110	25	28	30	32	34	35
Other Current Liabilities	321	242	127	108	92	75	59	59
LT Liabilities	298	150	127	108	92	75	59	59
LT Interest Bearing Debt	24	92	-	-	-	-	-	-
Other LT	1,044	1,340	1,074	1,092	1,106	1,114	1,121	1,120
Total Liabilities & Equity	579	846	785	821	841	863	881	898



# **Appendix - Disclosures**

## **Analyst Certification**

We, Andriy Gerus and Eugene Cherviachenko, hereby certify that the views expressed in this research report accurately reflect our personal views about the subject securities and issuers. We also certify that no part of our compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report.

#### Avdiyivka Coke

Date	Target price, USD Market I	Price, USD	Rec'	Action
23-Sept-05	6.74	3.56	BUY	Initiating
23-Aug-06	4.79	2.96	BUY	Upgrade
29-Dec-06	4.79	2.00	BUY	Maintain
28-Feb-07	5.14	2.13	BUY	Maintain
17-Oct-07	6.20	3.08	BUY	Maintain
04-Dec-07	6.20	3.92	BUY	Maintain

<sup>\*\*</sup> Until March 2007 the company was covered by Andriy Gostik, who now focuses on another sector. In February 2007, Eugene Cherviachenko took over coverage; in October 2007, he was joined by Andriy Gerus.

#### AVDK Recommendation history, USD per share





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Concorde Capital rati	ngs distribu	Investment banking clients*	
Buy	37	44%	Buy
Hold	29	35%	Hold
Sell	7	8%	Sell
Under Review	11	13%	Under Review
Total	84	100%	Total

<sup>\*</sup> Concorde Capital provided investment banking services to the company within the past 12 months.

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80%

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