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Enhancing investment decisions

Explanation of CRISIL Fundamental and Valuation (CFV) matrix

The CFV Matrix (CRISIL Fundamental and Valuation Matrix) addresses the two important analysis of an investment making process – Analysis of Fundamentals (addressed through Fundamental Grade) and Analysis of Returns (Valuation Grade) The fundamental grade is assigned on a five-point scale from grade 5 (indicating Excellent fundamentals) to grade 1 (Poor fundamentals) The valuation grade is assigned on a five-point scale from grade 5 (indicating strong upside from the current market price (CMP)) to grade 1 (strong downside from the CMP).

CRISIL		CRISIL	
Fundamental Grade	Assessment	Valuation Grade	Assessment
5/5	Excellent fundamentals	5/5	Strong upside (>25% from CMP)
4/5	Superior fundamentals	4/5	Upside (10-25% from CMP)
3/5	Good fundamentals	3/5	Align (+-10% from CMP)
2/5	Moderate fundamentals	2/5	Downside (negative 10-25% from CMP)
1/5	Poor fundamentals	1/5	Strong downside (<-25% from CMP)

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Analyst Disclosure

Each member of the team involved in the preparation of the grading report, hereby affirms that there exists no conflict of interest that can bias the grading recommendation of the company.

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Butterfly Gandhimathi Appliances Ltd

Growth momentum expected to improve in second half due to festive season

Fundamental Grade	3/5 (Good fundamentals)
Valuation Grade	5/5 (CMP has strong upside)
Industry	Household Durables

Butterfly Gandhimathi Appliances Ltd's (Gandhimathi's) Q2FY13 results were below CRISIL Research's expectations largely because of delay in festive season sales y-o-y. Q2FY13 revenues were flat y-o-y at Rs 1,018 mn although sales through the distribution channel (non-government) grew by 11% y-o-y. This was because there was no sales contribution from the Tamil Nadu (TN) government unlike that of Rs 110 mn in Q2FY12. EBITDA margin declined by 55 bps y-o-y to 11.5% due to increase in excise duty for certain products coupled with higher sales of the new variant of table-top grinder that has relatively lower profitability. We expect the sales momentum to gather steam in the second half with the commencement of festive season and remain positive on the company's position to benefit from growing consumer spending in kitchenware. We maintain our fundamental grade of **3/5**.

Expect commencement of festive season in Q3FY13 to strengthen sales momentum

In contrast to last year, most of the festive season sales have been postponed from Q2 to Q3 due to the Diwali festival falling in November this year. The company derives almost 37-40% of its sales during the festive season. In addition, sales of gas stoves from oil gas marketing companies have slowed in Q2FY13 because there is a decline in the issuance of new gas connections. As per the company, the government has been stricter in issuing new connections to new consumers given the recent cap on LPG gas cylinders. However, the management expects the issuance of new connections to improve in 2HFY13 given the strong demand for LPG cylinders.

New TN government order of Rs 4.6 bn to positively impact sales growth

Gandhimathi has bagged a new order worth Rs 4.6 bn (68% higher than Rs 2.8 bn in FY12) from the TN government. The order is for 21 lakh table-top wet grinders and 3 lakh domestic electric food mixers during the year. The company has already procured raw materials and has begun production to service this order.

Increased inventory levels in Q2FY13 expected to normalise in 2HFY13

The company's inventory has increased from Rs 717 mn in FY12 to Rs 1,659 mn in 2QFY13 largely because of increase in raw materials for the TN government order and finished goods in anticipation of demand during the festive season. We expect the inventory levels to decline in Q3FY13 and normalise by Q4FY13 as sales momentum picks up during the festive season.

Current market price has a strong upside

We have raised our FY13 and FY14 revenue estimates from Rs 6.7 bn and Rs 7.6 bn to Rs 8.4 bn and Rs 9.3 bn, respectively, to factor in the new TN government order. We maintain EBITDA margin estimates at 10.4% for FY13 and 10.9% for FY14. EPS estimates are changed from Rs 20.9 and Rs 25.9 to Rs 27.0 and 31.2 for FY13 and FY14, respectively. Our discounted cash flow-based outstanding fair value is changed to Rs 412 from Rs 405. At the current market price of Rs 312, our valuation grade is **5/5**.

KEY FORECAST					
(Rs mn)	FY10	FY11	FY12	FY13E	FY14E
Operating income	2,551	2,069	5,946	8,444	9,326
EBITDA	303	241	620	875	1,019
Adj net income	169	108	190	483	558
Adj EPS-Rs	11.7	14.9	12.3	27.0	31.2
EPS growth (%)	145.7	27.5	(17.3)	118.8	15.5
Dividend yield (%)	-	0.3	0.7	1.1	1.7
RoCE (%)	31.8	28.8	40.2	34.9	29.7
RoE (%)	57.8	41.9	32.6	33.0	23.3
PE (x)	26.7	20.9	25.3	11.6	10.0
P/BV (x)	20.4	4.4	6.4	2.6	2.1
EV/EBITDA (x)	18.1	11.5	9.1	6.7	5.5

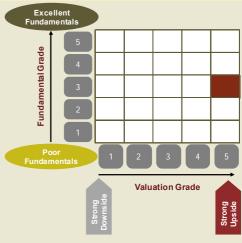
NM: Not meaningful; CMP: Current market price

Source: Company, CRISIL Research estimates

November 05, 2012

Fair Value	Rs 412
СМР	Rs 312

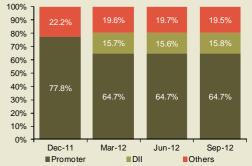
CFV MATRIX



KEY STOCK STATISTICS

NIFTY/SENSEX	5686/18722	
NSE/BSE ticker	В	FLYGANDHI
Face value (Rs per share)		10
Shares outstanding (mn)		17.9
Market cap (Rs mn)/(US\$ mn)		6,158/114
Enterprise value (Rs mn)/(US\$ mn	7,001/130	
52-week range (Rs)/(H/L)	420/129	
Beta	1.1	
Free float (%)	35.3%	
Avg daily volumes (30-days)	3,768.0	
Avg daily value (30-days) (Rs mn)		1.3

SHAREHOLDING PATTERN



PERFORMANCE VIS-À-VIS MARKET

	Returns					
	1-m 3-m 6-m 12-					
Gandhimathi	-3%	-3%	-14%	0%		
NIFTY	-1%	9%	12%	8%		

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Q2FY13 Results Summary

(Rs mn)2	Q2FY13	Q1FY13	Q2FY12	q-o-q (%)	у-о-у (%)	H1FY13	H1FY12	у-о-у (%)
Net sales	1,018	1,101	1,020	(7.6)	(0.3)	2,119	1,653	28.2
Raw materials cost	636	707	594	(10.0)	7.1	1,343	988	35.9
Raw materials cost (% of net sales)	62.5%	64.2%	58.2%	-165bps	432bps	63.4%	59.8%	357bps
Employees cost	103	95	58	8.7	79.1	198	102	94.7
Other expenses	161	176	246	(8.6)	(34.5)	337	370	(8.9)
EBITDA	117	123	123	(5.1)	(4.8)	240	192	25.1
EBITDA margin	11.5%	11.2%	12.1%	30bps	-55bps	11.3%	11.6%	-28bps
Depreciation	11	10	5	15.8	126.8	21	9	131.9
EBIT	106	114	118	(6.9)	(10.2)	220	183	19.9
Interest and finance charges	39	42	37	(7.3)	5.6	80	57	39.8
Operating PBT	67	72	82	(6.6)	(17.3)	140	126	10.9
Other Income	5	7	2	NM	NM	12	8	43.4
Extraordinary Income/(expense)	-	(9)	1	NM	NM	(9)	1	NM
PBT	72	71	84	2.5	(13.9)	143	135	5.9
Тах	10	23	2	(57.3)	377.8	33	19	67.7
PAT	63	48	82	31.2	(23.7)	110	115	(4.5)
Adj PAT	63	56	81	10.9	(23.1)	119	115	3.6
Adj PAT margin	6.1%	5.1%	8.0%	102bps	-183bps	5.6%	6.9%	-133bps
No of equity shares (mn)	18.0	18.0	15.4	-	-	15.4	15.4	-
Adj EPS (Rs)	3.5	3.1	5.3	10.9	(34.1)	7.7	7.4	3.6

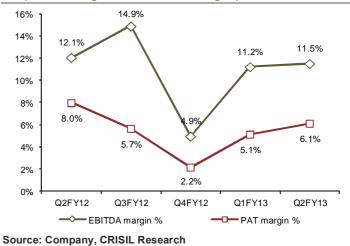
Source: Company, CRISIL Research



Q2FY13 sales were below our expectations

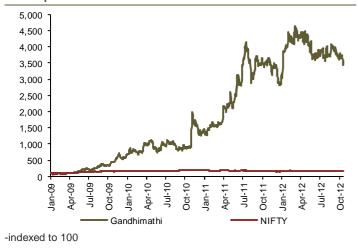
Source: Company, CRISIL Research

EBITDA margin declined because of high excise duty coupled with higher sales of low-margin product mix



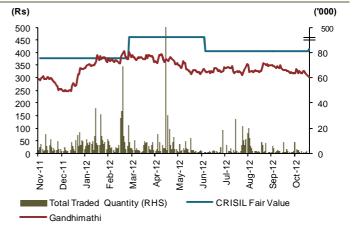






Source: NSE, CRISIL Research

Fair value movement since initiation



Source: NSE, CRISIL Research

Earnings Estimates Revised Upwards

			FY13E			FY14E	
Particulars	Unit	Old	New	% change	Old	New	% change
Revenues	(Rs mn)	6,675	8,444	26%	7,649	9,326	22%
EBITDA	(Rs mn)	695	875	26%	831	1,019	23%
EBITDA margin	%	10.4%	10.4%	0 bps	10.9%	10.9%	0 bps
PAT	(Rs mn)	372	483	30%	462	558	21%
PAT margin	%	5.6%	5.7%	10 bps	6.0%	6.0%	0 bps
EPS	Rs	20.9	27.0	29%	25.9	31.2	20%

Source: CRISIL Research estimates

Reasons for changes in estimates

Line item	FY13E	FY14E
Revenues	Increased primarily because of the new TN government order of	Increased because of increase in sales estimate from TN
	Rs 4.6 bn - higher than our estimate of Rs 3.2 bn	government order from Rs 3.2 bn to Rs 5.0 bn
EBITDA margins	No change	No change
PAT margins	Raised because of increase in EBIT margin due to higher sales	No change



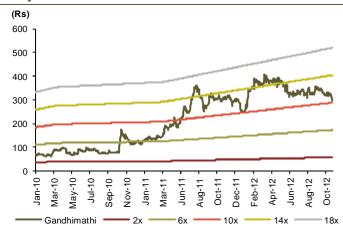
Valuation

Grade: 5/5

We continue to use the DCF method to value Gandhimathi and revise our fair value estimate from Rs 405 to Rs 412 on account of the new TN government order. The current market price is Rs 312, implying a valuation grade of 5/5. Our fair value implies one-year forward P/E multiples of 15x FY13E and 13x FY14E EPS. This is at a 30% discount to TTK's FY14E P/E of 18x our fair value estimate.

Fair value estimate of Rs 412 implies P/E multiples of 15x FY13E and 13x FY14E EPS

One-year forward P/E band



Source: NSE, CRISIL Research

Source: NSE, CRISIL Research



P/E - premium / discount to Nifty





P/E movement (Times) 18 16 +1 std dev 14 12 10 8 -1 std dev 6 4 2 0 Mar-10 Jan-10 Jul-10 Nov-10 Mar-12 Jan-12 May-12 Jul-12 May-10 Sep-10 Jan-11 Mar-11 May-11 Jul-11 5 Sep-11 Nov-11 Sep-1yr Fwd PE (x) Median PE



CRISIL IER reports released on Butterfly Gandhimathi Appliances Ltd

		Fundamental		Valuation	СМР
Date	Nature of report	grade	Fair value	grade	(on the date of report)
09-Nov-11	Initiating coverage	3/5	Rs 378	4/5	Rs 317
17-Nov-11	Q2FY12 result update	3/5	Rs 378	4/5	Rs 311
01-Mar-12	Q3FY12 result update	3/5	Rs 378	3/5	Rs 368
15-Mar-12	Event Update	3/5	Rs 460	4/5	Rs 390
22-Jun-12	Q4FY12 results	3/5	Rs 405	4/5	Rs 325
22-Aug-12	Q1FY13 results	3/5	Rs 405	4/5	Rs 325
05-Nov-12	Q2FY13 results	3/5	Rs 412	5/5	Rs 312



Annexure: Financials

Income statement						Balance Sheet					
(Rsmn)	FY10	FY11	FY12	FY13E	FY14E	(Rs mn)	FY10	FY11	FY12	FY13E	FY14E
Operating income	2,551	2,069	5,946	8,444	9,326	Liabilities					
EBITDA	303	241	620	875	1,019	Equity share capital	96	97	154	179	179
EBITDA margin	11.9%	11.6%	10.4%	10.4%	10.9%	Reserves	176	317	602	1,987	2,433
Depreciation	15	11	17	45	82	Minorities	-	-	-	-	-
EBIT	288	230	603	830	937	Networth	273	413	756	2,166	2,612
Interest	66	67	175	146	146	Convertible debt	-	-	-	-	-
Operating PBT	222	162	428	684	791	Other debt	674	767	1,063	766	766
Other income	1	1	11	26	30	Total debt	674	767	1,063	766	766
Exceptional inc/(exp)	(13)	44	114	-	-	Deferred tax liability (net)	(64)	(63)	(46)	(46)	(46)
PBT	210	208	552	710	821	Total liabilities	883	1,117	1,774	2,887	3,333
Tax provision	54	56	248	227	263	Assets					
Minority interest	-	-	-	-	-	Net fixed assets	167	268	758	1,081	1,120
PAT (Reported)	156	152	304	483	558	Capital WIP	52	9	29	60	-
Less: Exceptionals	(13)	44	114	-	-	Total fixed assets	219	277	787	1,141	1,120
Adjusted PAT	169	108	190	483	558	Investments	-	-	-	-	-
						Current assets					
Ratios						Inventory	273	470	717	972	1,150
	FY10	FY11	FY12	FY13E	FY14E	Sundry debtors	481	693	950	1,397	1,543
Growth						Loans and advances	127	55	146	253	280
Operating income (%)	74.4	62.2	115.6	42.0	10.4	Cash & bank balance	18	90	221	466	719
EBITDA (%)	90.7	58.8	93.2	41.2	16.4	Marketable securities	-	-	-	-	-
Adj PAT (%)	145.7	27.7	32.3	153.5	15.5	Total current assets	900	1,308	2,034	3,088	3,692
Adj EPS (%)	145.7	27.5	(17.3)	118.8	15.5	Total current liabilities	262	493	1,085	1,380	1,516
						Net current assets	638	815	950	1,708	2,176
Profitability						Intangibles/Misc. expenditure	27	26	37	37	37
EBITDA margin (%)	11.9	11.6	10.4	10.4	10.9	Total assets	883	1,117	1,774	2,887	3,333
Adj PAT Margin (%)	6.6	5.2	3.2	5.7	6.0						
RoE (%)	57.8	41.9	32.6	33.0	23.3	Cash flow					
RoCE (%)	31.8	28.8	40.2	34.9	29.7	(Rs mn)	FY10	FY11	FY12	FY13E	FY14E
RoIC (%)	26.6	23.3	28.0	32.2	28.6	Pre-tax profit	223	164	438	710	821
						Total tax paid	(102)	(55)	(230)	(227)	(263)
Valuations						Depreciation	15	11	17	45	82
Price-earnings (x)	26.7	20.9	25.3	11.6	10.0	Working capital changes	(527)	(105)	(4)	(514)	(215)
Price-book (x)	20.4	4.4	6.4	2.6	2.1	Net cash from operations	(391)	15	221	14	425
EV/EBITDA (x)	18.1	11.5	9.1	6.7	5.5	Cash from investments					
EV/Sales (x)	2.2	1.4	1.0	0.7	0.6	Capital expenditure	(119)	(68)	(538)	(400)	(60)
Dividend payout ratio (%)	-	6.3	11.8	12.8	17.1	Investments and others	-	-	-	-	-
Dividend yield (%)	-	0.3	0.7	1.1	1.7	Net cash from investments	(119)	(68)	(538)	(400)	(60)
						Cash from financing					
B/S ratios						Equity raised/(repaid)	-	0	58	1,000	-
Inventory days	59	62	44	42	45	Debt raised/(repaid)	534	93	296	(297)	-
Creditors days	35	52	67	59	59	Dividend (incl. tax)	-	(11)	(42)	(72)	(112)
Debtor days	103	92	58	60	60	Others (incl extraordinaries)	(13)	44	136	-	-
Working capital days	76	89	45	43	53	Net cash from financing	521	125	449	630	(112)
Gross asset turnover (x)	6.5	8.0	9.1	7.7	7.0	Change in cash position	11	72	132	245	253
Net asset turnover (x)	10.7	11.2	11.6	9.2	8.5	Closing cash	18	90	221	466	719
Sales/operating assets (x)	10.3	5.3	11.2	8.8	8.2						
Current ratio (x)	3.4	2.7	1.9	2.2	2.4	Quarterly financials					
Debt-equity (x)	2.5	1.9	1.4	0.4	0.3	(Rs mn)	Q2FY12	Q3FY12	Q4FY12	Q1FY13	Q2FY13
Net debt/equity (x)	2.4	1.6	1.1	0.1	0.0	NetSales	1,020	2,102	2,190	1,101	1,018
Interest coverage	4.4	3.4	3.4	5.7	6.4	Change (q-o-q)	61%	106%	4%	-50%	-8%
						EBITDA	123	313	108	123	117
Per share						Change (q-o-q)	78%	154%	-65%	14%	-5%
	FY10	FY11	FY12	FY13E	FY14E	EBITDA margin	12.1%	14.9%	4.9%	11.2%	11.5%
Adj EPS (Rs)	11.7	14.9	12.3	27.0	31.2	PAT	82	116	53	48	62
CEPS	12.8	16.4	13.4	29.5	35.7	Adj PAT	81	119	48	56	62
Book value	22.9	53.1	49.0	121.0	146.0	Change (q-o-q)	143%	46%	-60%	19%	10%
Dividend (Rs)	-	1.0	2.3	3.5	5.3	Adj PAT margin	8.0%	5.7%	2.2%	5.1%	6.1%
Actual o/s shares (mn)	9.6	9.7	15.4	17.9	17.9	Adj EPS	5.3	7.7	3.1	3.7	4.0

Source: CRISIL Research



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