# **BARTRONICS INDIA**

## Singapore subsidiary boosts revenues

Bartronics India's (BIL's) standalone Q2FY08 results were in line with expectations. Revenues grew 83% Y-o-Y and 13% Q-o-Q, to INR 288 mn. The automatic identification and data capture (AIDC) segment accounted for 58% of the company's standalone revenues (~INR 168 mn) and smart cards business the remaining 42% (~INR 120 mn). EBITDA grew 35% Y-o-Y, but declined 9% Q-o-Q, to INR 57 mn. Likewise, net profit grew 28% Y-o-Y, but declined 13% Q-o-Q, to INR 42 mn. EBITDA margins stood at 19.8% as against 26.7% in Q2FY07 and 24.6% in Q1FY08. Although the raw material and other manufacturing costs for BIL's smart card segment are not available, we believe that the drop in margins can be attributed to the relatively lower margin smart cards business.

BIL declared its consolidated results for the first time since the incorporation of its wholly-owned subsidiary, Bartronics Asia Pte, in Singapore in June 2007. Consolidated revenues for Q2FY08 stood at INR 678 mn, whereas the Singapore subsidiary contributed INR 390 mn (~58% of the consolidated revenues). BIL's AIDC business growth in the South East Asian markets was much higher than our expectations considering the fact that Singapore and Malaysia collectively contributed ~INR 178 mn to total revenues (~38% of revenues) in FY07 whereas total exports stood at INR 322 mn in FY07. EBITDA and net profit, on a consolidated level, stood at INR 159 mn and INR 125 mn, with EBITDA and net margins at 23.4% and 18.4%, respectively.

We are upgrading our revenue estimates by 6.2% and 11% for FY08E and FY09E respectively on account of higher than anticipated growth in AIDC exports. However, on account of lower than anticipated margins in the smart cards segment, we maintain our net profit estimates. Due to lack of clarity on costing of smart cards and expensive valuations, we maintain our 'SELL' recommendation on the stock.

#### \* Singapore subsidiary boosts consolidated revenues to INR 678 mn

Consolidated revenues stood at INR 678 mn

- Bartronics Asia Pte. (Singapore subsidiary) contributed INR 390 mn.
- BIL sold 4 mn smart cards during the quarter, generating revenues of ~INR 120 mn.

#### \* Outlook and valuations: Negative; maintain 'SELL'

At INR 240, the stock trades at 25x and 17.4x our FY08E and FY09E EPS, respectively. Although we expect the company to grow revenues at 123% CAGR over FY07-09E, the fully diluted EPS is likely to grow at 35% CAGR over the same period. Based on expensive valuations and lack of clarity on its recently launched business initiatives, we maintain our **'SELL'** recommendation on the stock.

#### Financials

Year to March	Q2FY08*	Q2FY07	% change	Q1FY08	% change	FY07	FY08E
Revenues (INR mn)	288	158	82.7	254	13.4	635	1,662
EBITDA (INR mn)	57	42	35.3	63	(8.7)	169	416
Net Profit (INR mn)	42	33	27.6	48	(12.6)	135	285
EPS (INR)	7.0	2.2	213.8	2.7	162.7	7.6	9.6
PE (x)						31.7	25.0

\* Standalone



# SELL

#### November 21, 2007

Prakash Kapadia +91-22-4097 9843 prakash.kapadia@edelcap.com

Sanjeev Rohra +91-22-4097 9844 sanjeev.rohra@edelcap.com

Bloomberg	:	BAIL IN
Market Data		
52-week range (INR)	:	288 / 92
Share in issue (mn)		19.3

BARI.BO

4.6/117.9

189.8

# Share Holding Pattern (%)

M cap (INR bn/USD mn)

Avg. Daily Vol. BSE ('000)

Reuters

chare holding ration (70)		
Promoters	:	44.3
MFs, FIs & Banks	:	2.8
Flls	:	9.6
Others	:	43.3

Financials snapshot Year to March	Q2FY08*	Q2FY07	% change	Q1FY08	% change	FY07	FY08E	(INR mn) FY09E
Net revenues	288	158	82.7	254	13.4	635	1,662	3,149
Raw material	202	102	97.4	174	16.4	414	1,113	2,127
Staff costs	7	7	(1.6)	6	19.7	25	58	104
Other expenses	22	6	261.6	12	81.0	28	75	142
Total expenditure	231	116	100.0	192	20.6	466	1,246	2,372
EBITDA	57	42	35.3	63	(8.7)	169	416	777
Interest	4	3	29.1	5	(20.0)	13	35	74
Depreciation	9	3	160.4	6	53.9	17	92	245
Other income	1	0	180.8	1	(41.9)	9	40	15
Profit before tax	46	36	25.6	54	(15.0)	148	328	472
Tax	4	4	7.9	6	(33.3)	13	43	61
Net profit	42	33	27.6	48	(12.6)	135	285	411
Equity capital	178.2	145.7	22.3	178.2	0.0	178	297	297
No. of shares (mn)	17.8	14.6	22.3	17.8	0.0	17.8	29.7	29.7
EPS (INR)	2.3	2.2	213.8	2.7	162.7	7.6	9.6	13.8
PE (x)						31.7	25.0	17.4
as a % of revenues	Q2FY08*	Q2FY07		Q1FY08		FY07	FY08E	FY09E
Raw material	70.1	64.9		68.3		65.1	67.0	67.5
Staff costs	2.4	4.4		2.3		3.9	3.5	3.3
Other expenses	7.6	3.9		4.8		4.4	4.5	4.5
EBITDA	19.8	26.8		24.6		26.6	25.0	24.7
Net profit	14.4	20.7		18.7		21.3	17.2	13.0
Tax rate	9.0	10.4		11.4		8.8	13.0	13.0

\* standalone

# Bartronics India

# **Company Description**

Incorporated in 1990, Bartronics India (BIL) is predominantly in the business of providing bar coding solutions (part of the automatic identification and data capturing market, AIDC), which find application in a host of services including supply chain logistics, inventory management, access control, and attendance recording. It caters to the domestic as well as export markets in Singapore, Malaysia, Bangladesh, Sri Lanka, and Dubai, meeting the ever increasing demands of their AIDC industries. The company has also ventured into new technologies such as radio frequency identification (RFID) and biometrics which constitute a major portion of its current order book.

BIL has recently set up a smart card manufacturing facility, with an installed capacity to manufacture 80 mn smart cards. Further, it is in the process of setting up a chip manufacturing unit as part of its backward integration plans. The company has entered into an agreement with a leading global supplier of smart cards to manufacture and supply 56 mn SIM cards p.a. (70% of BIL's capacity) over the next two years.

## **Investment Theme**

BIL has an unexecuted order book of INR 1.52 bn in the AIDC solutions segment, scheduled for execution over the next 18-24 months. With emerging technologies like RFID and biometrics gaining momentum in the Indian market, we expect this sector to grow at ~40% CAGR for the next 3-4 years. BIL's increasing presence in the South East Asian markets has resulted in significant growth for its AIDC exports to these regions.

The company has entered into an agreement with a leading global supplier of smart cards to manufacture and supply 56 mn SIM cards p.a. (70% of BIL's capacity) over the next two years. Although we are positive on the revenue growth of the company's smart cards segment, we believe cheap imports and competitive pressures from other Asian players are likely to dent its operating margins.

## **Key Risks**

Competition from international smart card manufacturers and new entrants in the AIDC space may affect profitability.

High debtor days may affect cash flows.

Technological obsolescence.



# Financial Statements (Consolidated)

Income statement					(INR mn)
Year to March	FY05	FY06	FY07	FY08E	FY09E
Total revenues	181	290	635	1,662	3,149
Raw material	112	188	414	1,113	2,127
Employee cost	12	15	25	58	104
Selling & Administrative exp	12	14	28	75	142
Total operating expenses	135	216	466	1,246	2,372
EBITDA	46	74	169	416	777
Depreciation	8	10	17	92	245
EBIT	37	64	152	324	531
Interest expense	11	8	13	35	74
Other income	1	5	9	40	15
Profit before tax	28	61	148	328	472
Provision for tax	4	8	13	43	61
Net profit	24	54	135	285	411
Earnings per share (INR)	5.5	3.7	7.6	9.6	13.8
Shares outstanding (mn)	4.4	14.6	17.8	29.7	29.7
Dividend (INR/share)	-	-	-	1.5	2.0

### Common size metrics as % of revenues

Year to March	FY05	FY06	FY07	FY08E	FY09E
Operating expenses	74.8	74.6	73.4	75.0	75.3
Depreciation	4.6	3.5	2.6	5.5	7.8
EBITDA margins	25.2	25.4	26.6	25.0	24.7
Net profit margins	13.3	18.5	21.3	17.2	13.0

#### Growth metrics (%)

Year to March	FY05	FY06	FY07	FY08E	FY09E
Revenues	43.6	60.4	119.2	161.8	89.5
EBITDA	40.7	61.7	128.8	146.4	86.8
PBT	30.1	121.3	142.3	121.7	43.9
Net profit	79.4	122.8	151.9	111.5	43.9
EPS	79.4	(33.0)	106.0	26.8	43.9

Cash flow statement					(INR mn)
Year to March	FY05	FY06	FY07	FY08E	FY09E
Cash flow from operations	32	64	152	378	656
Cash for working capital	(31)	(74)	(926)	104	(746)
Net operating cash flow- A	1	(10)	(774)	482	(90)
Net purchase of fixed assets	(24)	(203)	5	(2,400)	(100)
Net cash flow from investing- B	(24)	(203)	5	(2,400)	(100)
Proceeds from equity	0	557	417	1,560	0
Proceeds/Repayments from borrowings	22	15	12	409	257
Dividend payments	0	0	0	(50)	(67)
Net cash flow from financing- C	22	571	429	1,918	190
Net cash flow (A+B+C)	(0)	358	(340)	0	0

Balance sheet					(INR mn
As on 31st March	FY05	FY06	FY07	FY08E	FY09E
Equity capital	44	146	178	297	297
Reserves & surplus	52	538	998	2,734	3,077
Sharehol ders funds	96	684	1,236	3,031	3,375
Secured loans	74	83	91	500	740
Net deferred tax liability	9	14	18	18	35
Source of funds	178	781	1,345	3,549	4,150
Gross block	98	119	166	2,675	2,775
Depreciation	23	33	49	142	387
Net block	76	86	116	2,533	2,388
Capital work in progress	-	161	109		
Net fixed assets	76	247	226	2,533	2,388
Cash, bank bal & deposits	0	358	2	18	18
Inventory	30	64	83	216	409
Sundry debtors *	98	170	727	1,283	2,10
Loans & advances	7	12	705	25	30
Total current assets	135	605	1,517	1,542	2,564
Sundry creditors	26	60	399	472	73-
Others	4	5		-	-
Provisions	3	5	14	55	72
Proposed dividend			-	50	6
Others	3	5	5	5	Ę
Total current liabilities	33	70	413	527	803
Net current assets	102	534	1,104	1,015	1,76
Misc expenditure not written off	0	0	16	-	-
Application of funds	178	781	1,345	3,549	4,150
Book value (BV) per share (INR)	22	47	69	102	114

\* Sundry debtors for FY07 includes INR 168 mn of other receivables

Ratios					
Year to March	FY05	FY06	FY07	FY08E	FY09E
ROAE (%)	27.6	13.7	14.1	13.4	12.8
ROACE (%)	23.5	13.3	14.3	13.2	13.8
Inventory days	61	81	47	47	47
Debtor days	197	214	418	282	244
Fixed assets t/o	1.8	2.4	3.8	0.4	0.7
Debt /Equity	0.8	0.1	0.1	0.2	0.2

Valuation parameters					
Year to March	FY05	FY06	FY07	FY08E	FY09E
EPS (INR)	5.5	3.7	7.6	9.6	13.8
Y-o-Y growth (%)	79.4	(33.0)	106.0	26.8	43.9
CEPS (INR)	7.4	4.4	8.5	12.7	22.1
P/E (x)	43.7	65.3	31.7	25.0	17.4
Price/BV (x)	11.0	5.1	3.5	2.4	2.1
EV/sales (x)	6.2	11.1	6.9	7.6	5.1
EV/EBITDA (x)	24.7	43.7	25.9	18.3	10.1



Edelweiss Securities Limited, 8th Floor, Chander Mukhi, Nariman Point, Mumbai - 400 021, Board: (91-22) 4097 9797, Email: research@edelcap.com

Naresh Kothari	-	2286 4246	Co-Head, Private Client Services
Mohan Natarajan	-	4097 9758	Co-Head, Private Client Services

## Distribution of Ratings / Market Cap

#### Edelweiss Research Coverage Universe

	Buy	Accumulate	Reduce	Sell	Total
Rating Distribution*	103	45	23	4	184
* 6 stocks under review / 2 rating withheld					
	> 50bn	Between 10bn and 50 bn			< 10bn

# Rating InterpretationRatingExpected toBuyappreciate more than 20% over a 12-month periodAccumulateappreciate up to 20% over a 12-month periodReducedepreciate up to 10% over a 12-month periodSelldepreciate more than 10% over a 12-month period

This document has been prepared by Edelweiss Securities Limited (Edelweiss). Edelweiss and its holding company and associate companies are a full service, integrated investment banking, portfolio management and brokerage group. Our research analysts and sales persons provide important input into our investment banking activities. This document does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction. The information contained herein is from publicly available data or other sources believed to be reliable, but we do not represent that it is accurate or complete and it should not be relied on as such. Edelweiss or any of its affiliates shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This document is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this document should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors. We and our affiliates, officers, directors, and employees may: (a) from time to time, have long or short positions in, and buy or sell the securities thereof, of company (ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as advisor or lender/borrower to such company (ies) or have other potential conflict of interest with respect to any recommendation and related information and opinions. This information is strictly confidential and is being furnished to you solely for your information. This information should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject Edelweiss and affiliates to any registration or licensing requirements within such jurisdiction. The distribution of this document in certain jurisdictions may be restricted by law, and persons in whose possession this document comes, should inform themselves about and observe, any such restrictions. The information given in this document is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This information is subject to change without any prior notice. Edelweiss reserves the right to make modifications and alterations to this statement as may be required from time to time. However, Edelweiss is under no obligation to update or keep the information current. Nevertheless, Edelweiss is committed to providing independent and transparent recommendation to its client and would be happy to provide any information in response to specific client queries. Neither Edelweiss nor any of its affiliates, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. Past performance is not necessarily a guide to future performance. The disclosures of interest statements incorporated in this document are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. Edelweiss Securities Limited generally prohibits its analysts, persons reporting to analysts and their family members from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report. Analyst holding in the stock: no

Copyright 2007 Edelweiss Research (Edelweiss Securities Ltd). All rights reserved