

REDUCETP: Rs 975 | ▲ 3%

ASTRAL POLY TECHNIK

Plastic Products

05 August 2020

Lockdown-hit quarter

Astral Poly Technik's (ASTRA) Q1FY21 consolidated revenue declined at a slower pace than expected, posting 33% YoY contraction as the lockdown induced a 31% drop in pipe volumes. Pipe/adhesive revenues fell 32%/37% YoY. EBITDA margins slipped 190bps YoY to 13.4%, resulting in EBITDA/PBT declines of 42%/64% YoY. Management refrained from guiding for FY21 due to Covid-19 but is hopeful of business normalisation by September. We raise FY21 earnings by 7% (FY22 unchanged) and roll to a new Sep'21 TP of Rs 975 (from Rs 850).

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Lockdown hits volume growth: Pipe volumes decreased 31% YoY in Q1 due to the lockdown, prompting a 33% YoY decline in consolidated revenue to Rs 4bn (albeit bettering our estimate). Standalone PVC pipe/adhesive revenues decreased 32%/37% YoY. As per management, business in July has been better than June with a reduced 4% YoY volume decline in pipes and 26% YoY value growth in adhesives. Construction activity has picked up from July and management anticipates normalisation of business activity by September.

Margins decline: ASTRA's operating margins contracted 190bps YoY to 13.4% as lower gross margins (-165bps) and higher employee cost (+345bps) offset a reduction in other expense (-320bps YoY) – this drove an EBITDA/PBT fall of 42%/64% YoY. Pipe EBITDA margins decreased 65bps YoY to 14.8% whereas adhesive margins shrank 600bps to 8.4% due to negative operating leverage.

Maintain REDUCE on high valuations: We increase our FY21 PAT estimate by 7% due to the above-estimated Q1 but keep FY22 forecasts unchanged. Though we like ASTRA for its strong brand name, wide reach and robust pipe portfolio, valuations at 46.8x FY22E P/E remain rich. Maintain REDUCE as we roll forward to a revised Sep'21 TP of Rs 975 (from Rs 850), set at an unchanged 42x one-year forward P/E.

Ticker/Price ASTRA IN/Rs 950 Market cap US\$ 1.9bn Shares o/s 151mn 3M ADV US\$ 2.0mn 52wk high/low Rs 1,369/Rs 746 Promoter/FPI/DII 56%/19%/25%

Source: NSE

STOCK PERFORMANCE



Source: NSE

KEY FINANCIALS

| Y/E 31 Mar | FY19A | FY20P | FY21E | FY22E | FY23E |
|-------------------------|--------|--------|--------|--------|--------|
| Total revenue (Rs mn) | 25,073 | 25,779 | 24,376 | 30,543 | 36,554 |
| EBITDA (Rs mn) | 3,853 | 4,429 | 3,721 | 5,117 | 6,330 |
| Adj. net profit (Rs mn) | 1,992 | 2,479 | 1,979 | 3,057 | 3,916 |
| Adj. EPS (Rs) | 13.2 | 16.5 | 13.1 | 20.3 | 26.0 |
| Adj. EPS growth (%) | 17.4 | 24.4 | (20.2) | 54.5 | 28.1 |
| Adj. ROAE (%) | 17.4 | 17.8 | 12.5 | 17.3 | 19.4 |
| Adj. P/E (x) | 71.9 | 57.7 | 72.4 | 46.8 | 36.6 |
| EV/EBITDA (x) | 37.6 | 32.7 | 38.7 | 27.9 | 22.5 |



FIG 1 - CONSOLIDATED QUARTERLY PERFORMANCE

| | • | | | | |
|-----------------------------|--------|--------|----------------------|--------|----------------------|
| (Rs mn) | Q1FY21 | Q1FY20 | Y ₀ Y (%) | Q4FY20 | Q ₀ Q (%) |
| Total revenues | 4,039 | 6,066 | (33.4) | 6,289 | (35.8) |
| Total raw material consumed | 2,649 | 3,879 | (31.7) | 3,902 | (32.1) |
| % of sales | 65.6 | 63.9 | 164bps | 62.0 | 354bps |
| Employee expense | 426 | 431 | (1.2) | 417 | 2.2 |
| % of sales | 10.5 | 7.1 | 344bps | 6.6 | 392bps |
| Other expense | 421 | 825 | (49.0) | 844 | (50.1) |
| % of sales | 10.4 | 13.6 | (318bps) | 13.4 | (300bps) |
| Total expenditure | 3,496 | 5,135 | (31.9) | 5,163 | (32.3) |
| % of sales | 86.6 | 84.7 | 190bps | 82.1 | 446bps |
| EBITDA | 543 | 931 | (41.7) | 1,126 | (51.8) |
| % of sales | 13.4 | 15.3 | (190bps) | 17.9 | (446bps) |
| Depreciation | 285 | 244 | 16.8 | 289 | (1.4) |
| Other income | 39 | 68 | (42.6) | 1 | 3800.0 |
| Interest cost | 48 | 63 | (23.8) | 37 | 29.7 |
| PBT | 249 | 692 | (64.0) | 801 | (68.9) |
| Taxes | 25 | 202 | (87.6) | 135 | (81.5) |
| Effective tax rate (%) | 10.0 | 29.2 | (1,915bps) | 16.9 | (681bps) |
| RPAT before extraordinaries | 224 | 490 | (54.3) | 666 | (66.4) |
| Less: forex loss/(gain) | 11 | 10 | 10.0 | 144 | (92.4) |
| Less: minority int | (4) | (7) | (42.9) | (5) | (20.0) |
| Less: Loss from JV | 10 | 2 | 400.0 | 6 | 66.7 |
| RPAT | 199 | 471 | (57.7) | 511 | (61.1) |

Source: Company, BOBCAPS Research

FIG 2 - CONSOLIDATED SEGMENTAL PERFORMANCE

| Particulars | Q1FY21 | Q1FY20 | Y ₀ Y (%) | Q4FY20 | Q ₀ Q (%) |
|-----------------|--------|--------|----------------------|--------|----------------------|
| Net Sales | | | | | |
| Plastics | 3,093 | 4,564 | (32.2) | 4,933 | (37.3) |
| Adhesives | 946 | 1,502 | (37.0) | 1,356 | (30.2) |
| Total | 4,039 | 6,066 | (33.4) | 6,289 | (35.8) |
| EBIT | | | | | |
| Plastics | 231 | 466 | (50.4) | 699 | (67.0) |
| Adhesives | 41 | 221 | (81.4) | 153 | (73.2) |
| Total | 272 | 687 | (60.4) | 852 | (68.1) |
| EBIT Margin (%) | | | | | |
| Plastics | 7.5 | 10.2 | (274bps) | 14.2 | (670bps) |
| Adhesives | 4.3 | 14.7 | (1,038bps) | 11.3 | (695bps) |

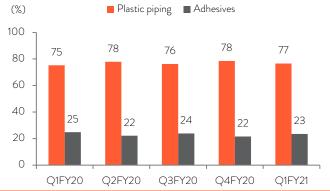


FIG 3 – STANDALONE QUARTERLY PERFORMANCE

| (Rs mn) | Q1FY21 | Q1FY20 | Y ₀ Y (%) | Q4FY20 | Q ₀ Q (%) |
|-----------------------------|--------|--------|----------------------|--------|----------------------|
| Total revenues | 3,165 | 4,725 | (33.0) | 5,057 | (37.4) |
| Total raw material consumed | 2,144 | 3,129 | (31.5) | 3,221 | (33.4) |
| % of sales | 67.7 | 66.2 | 152bps | 63.7 | 405bps |
| Employee expense | 247 | 250 | (1.2) | 220 | 12.3 |
| % of sales | 7.8 | 5.3 | 251bps | 4.4 | 345bps |
| Other expense | 304 | 614 | (50.5) | 648 | (53.1) |
| % of sales | 9.6 | 13.0 | (339bps) | 12.8 | (321bps) |
| Total expenditure | 2,695 | 3,993 | (32.5) | 4,089 | (34.1) |
| % of sales | 85.2 | 84.5 | 64bps | 80.9 | 429bps |
| EBITDA | 470 | 732 | (35.8) | 968 | (51.4) |
| % of sales | 14.8 | 15.5 | (64bps) | 19.1 | (429bps) |
| Depreciation | 236 | 204 | 15.7 | 242 | (2.5) |
| Other income | 30 | 59 | (49.2) | 0 | NA |
| Interest cost | 36 | 52 | (30.8) | 35 | 2.9 |
| PBT | 228 | 535 | (57.4) | 691 | (67.0) |
| Taxes | 55 | 186 | (70.4) | 138 | (60.1) |
| Effective tax rate (%) | 24.1 | 34.8 | (1,064bps) | 20.0 | 415bps |
| APAT | 173 | 349 | (50.4) | 553 | (68.7) |
| Extraordinary items | 0 | 0 | NA | (25) | (100.0) |
| Forex | (8) | (8) | 0.0 | (135) | (94.1) |
| RPAT | 165 | 341 | (51.6) | 393 | (58.0) |

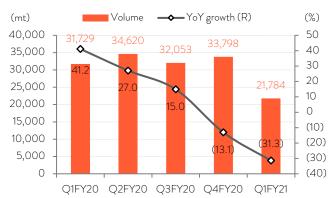
Source: Company, BOBCAPS Research

FIG 4 - CONSOLIDATED REVENUE MIX



Source: Company, BOBCAPS Research

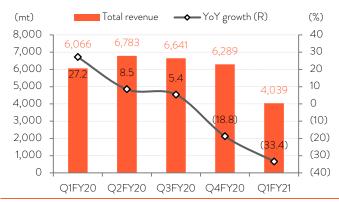
FIG 5 - PIPING VOLUME GROWTH



Source: Company, BOBCAPS Research | *Includes Rex volumes

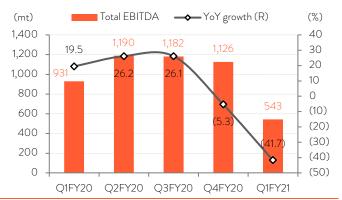


FIG 6 - CONSOLIDATED REVENUE GROWTH



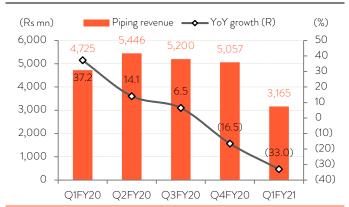
Source: Company, BOBCAPS Research

FIG 7 - CONSOLIDATED EBITDA GROWTH



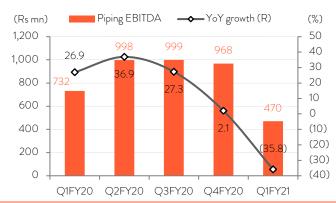
Source: Company, BOBCAPS Research

FIG 8 - STANDALONE PIPING REVENUE GROWTH



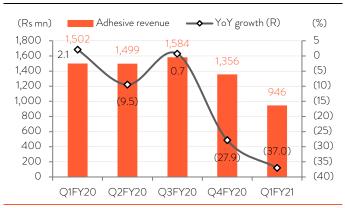
Source: Company, BOBCAPS Research

FIG 9 - STANDALONE PIPING EBITDA GROWTH



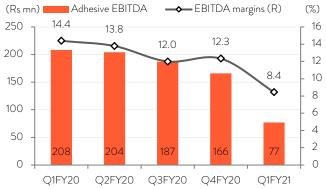
Source: Company, BOBCAPS Research

FIG 10 - STANDALONE ADHESIVES REVENUE GROWTH



Source: Company, BOBCAPS Research

FIG 11 - STANDALONE ADHESIVES EBITDA MARGIN





Earnings call highlights

- ASTRA's pipe factories restarted operations in end-April to early-May post lockdown-related approvals, whereas its adhesive factories reopened in late-May. All its plants are now open and running at full manpower.
- Demand perked up in the month of July the decline in pipe volumes slowed to 4% YoY whereas the adhesive segment logged value growth of 26% YoY.
- Sporadic local lockdowns continue to hamper business activity. Management is hopeful that business will normalise by September.
- Construction activity has started to improve from July with many migrant workers returning.
- Management did not offer revenue and margin guidance for FY21 due to the uncertainty surrounding Covid-19.
- ASTRA expects the new pipe facility in Odisha to become operational by end-FY21. With this, the company will save significantly on transportation cost, raising its competitiveness in India's eastern markets.
- The company turned net-debt free as of Jun'20 with surplus cash of Rs 67mn.
- A focus on cash flows resulted in working capital improvement in Q1.
 Management expects the working capital cycle to improve YoY in FY21.

Piping segment

- Demand for the quarter primarily came from markets beyond metros and tier-I cities as these remained closed due to the pandemic.
- PVC prices began increasing in May and remain on an uptrend. However, the company had an inventory loss of Rs 90mn-100mn during the quarter due to carryover of high-cost inventory from FY20.
- Management does not see any pressure on PVC pipe margins going ahead.
- Export orders for Rs 120mn were bagged in Q1 and will be catered to in Q2.

Adhesive segment

- Channel correction was largely achieved in FY20. The company now has 50% of its dealers on cash-and-carry basis.
- Products have been added across several categories such as construction chemicals, white glue and epoxy.



Valuation methodology

ASTRA is among the leading players in India's CPVC/PVC plumbing pipe market. The company has a wide-ranging product portfolio, robust brand name and large distribution reach that will enable it to benefit from gradual formalisation of the market post GST and e-way bill implementation. Its recent foray into adhesives further boosts growth prospects.

Though we like ASTRA for its strong balance sheet and comprehensive product portfolio, we find current valuations at 46.8x FY22E P/E expensive and thus maintain our REDUCE rating as we await a better entry point. In light of the above-expected Q1FY21 performance, we increase our FY21 earnings estimate by 7% but keep our FY22 forecasts unchanged. We continue to value the stock at 42x one-year forward P/E and roll forward to a revised Sep'21 target price of Rs 975 (earlier Rs 850).

FIG 12 - REVISED ESTIMATES

| (Rs mn) | | | Nev | ٧ | Change | (%) |
|---------|--------|--------|--------|--------|--------|-------|
| (KS mn) | FY21E | FY22E | FY21E | FY22E | FY21E | FY22E |
| Revenue | 22,323 | 30,555 | 24,376 | 30,543 | 9.2 | 0.0 |
| EBITDA | 3,535 | 5,117 | 3,721 | 5,117 | 5.3 | 0.0 |
| PAT | 1,843 | 3,057 | 1,979 | 3,057 | 7.4 | 0.0 |

Source: Company, BOBCAPS Research

FIG 13 - RELATIVE STOCK PERFORMANCE



Source: NSE

Key risks

Key upside risks to our estimates are:

- above-expected growth in the housing market, and
- lower raw material prices, leading to better profitability.



FINANCIALS

Income Statement

| Y/E 31 Mar (Rs mn) | FY19A | FY20P | FY21E | FY22E | FY23E |
|--------------------------------|--------|---------|---------|---------|---------|
| Total revenue | 25,073 | 25,779 | 24,376 | 30,543 | 36,554 |
| EBITDA | 3,853 | 4,429 | 3,721 | 5,117 | 6,330 |
| Depreciation | (814) | (1,079) | (1,160) | (1,265) | (1,370) |
| EBIT | 3,039 | 3,350 | 2,562 | 3,852 | 4,960 |
| Net interest income/(expenses) | (320) | (394) | (152) | (71) | (23) |
| Other income/(expenses) | 97 | 121 | 165 | 183 | 200 |
| Exceptional items | 0 | 0 | 0 | 0 | 0 |
| EBT | 2,816 | 3,077 | 2,575 | 3,964 | 5,138 |
| Income taxes | (808) | (565) | (567) | (872) | (1,182) |
| Extraordinary items | (34) | 0 | 0 | 0 | 0 |
| Min. int./Inc. from associates | (15) | (33) | (30) | (35) | (40) |
| Reported net profit | 1,958 | 2,479 | 1,979 | 3,057 | 3,916 |
| Adjustments | 34 | 0 | 0 | 0 | 0 |
| Adjusted net profit | 1,992 | 2,479 | 1,979 | 3,057 | 3,916 |

Balance Sheet

| Y/E 31 Mar (Rs mn) | FY19A | FY20P | FY21E | FY22E | FY23E |
|--------------------------------|--------|--------|--------|--------|--------|
| Accounts payables | 3,897 | 4,754 | 3,740 | 4,602 | 5,508 |
| Other current liabilities | 758 | 1,149 | 935 | 1,172 | 1,302 |
| Provisions | 124 | 66 | 73 | 92 | 110 |
| Debt funds | 2,753 | 1,270 | 750 | 200 | 100 |
| Equity capital | 120 | 151 | 151 | 151 | 151 |
| Reserves & surplus | 12,657 | 14,878 | 16,378 | 18,695 | 21,426 |
| Shareholders' fund | 12,777 | 15,029 | 16,529 | 18,846 | 21,577 |
| Total liabilities and equities | 20,459 | 22,436 | 22,224 | 25,144 | 28,870 |
| Cash and cash eq. | 981 | 1,301 | 1,043 | 2,001 | 3,653 |
| Accounts receivables | 3,391 | 2,278 | 3,339 | 4,184 | 5,007 |
| Inventories | 3,958 | 5,404 | 4,141 | 4,853 | 5,809 |
| Other current assets | 798 | 759 | 668 | 837 | 1,001 |
| Investments | 2 | 2 | 2 | 2 | 2 |
| Net fixed assets | 10,634 | 12,194 | 12,534 | 12,769 | 12,899 |
| CWIP | 808 | 444 | 444 | 444 | 444 |
| Intangible assets | 421 | 355 | 355 | 355 | 355 |
| Deferred tax assets, net | (533) | (301) | (301) | (301) | (301) |
| Total assets | 20,459 | 22,436 | 22,224 | 25,144 | 28,870 |



Cash Flows

| Y/E 31 Mar (Rs mn) | FY19A | FY20P | FY21E | FY22E | FY23E |
|------------------------------|---------|---------|---------|---------|---------|
| Net income + Depreciation | 2,772 | 3,558 | 3,139 | 4,322 | 5,286 |
| Interest expenses | 320 | 394 | 152 | 71 | 23 |
| Non-cash adjustments | 0 | 0 | 0 | 0 | 0 |
| Changes in working capital | (421) | 895 | (927) | (609) | (889) |
| Other operating cash flows | 0 | 0 | 0 | 0 | 0 |
| Cash flow from operations | 2,671 | 4,847 | 2,363 | 3,784 | 4,419 |
| Capital expenditures | (3,438) | (2,210) | (1,500) | (1,500) | (1,500) |
| Change in investments | (2) | 0 | 0 | 0 | 0 |
| Other investing cash flows | 0 | 0 | 0 | 0 | 0 |
| Cash flow from investing | (3,440) | (2,210) | (1,500) | (1,500) | (1,500) |
| Equities issued/Others | 25 | 1 | 0 | 0 | 0 |
| Debt raised/repaid | 862 | (1,483) | (520) | (550) | (100) |
| Interest expenses | (320) | (394) | (152) | (71) | (23) |
| Dividends paid | (187) | (182) | (479) | (740) | (1,185) |
| Other financing cash flows | 934 | (260) | 30 | 35 | 40 |
| Cash flow from financing | 1,314 | (2,318) | (1,120) | (1,326) | (1,267) |
| Changes in cash and cash eq. | 545 | 319 | (258) | 958 | 1,652 |
| Closing cash and cash eq. | 981 | 1,301 | 1,043 | 2,001 | 3,653 |

Per Share

| Y/E 31 Mar (Rs) | FY19A | FY20P | FY21E | FY22E | FY23E |
|----------------------|-------|-------|-------|-------|-------|
| Reported EPS | 13.0 | 16.5 | 13.1 | 20.3 | 26.0 |
| Adjusted EPS | 13.2 | 16.5 | 13.1 | 20.3 | 26.0 |
| Dividend per share | 1.0 | 1.0 | 2.6 | 4.1 | 6.5 |
| Book value per share | 84.8 | 99.8 | 109.7 | 125.1 | 143.2 |

Valuations Ratios

| Y/E 31 Mar (x) | FY19A | FY20P | FY21E | FY22E | FY23E |
|----------------|-------|-------|-------|-------|-------|
| EV/Sales | 5.8 | 5.6 | 5.9 | 4.7 | 3.9 |
| EV/EBITDA | 37.6 | 32.7 | 38.7 | 27.9 | 22.5 |
| Adjusted P/E | 71.9 | 57.7 | 72.4 | 46.8 | 36.6 |
| P/BV | 11.2 | 9.5 | 8.7 | 7.6 | 6.6 |

DuPont Analysis

| Y/E 31 Mar (%) | FY19A | FY20P | FY21E | FY22E | FY23E |
|---------------------------------|-------|-------|-------|-------|-------|
| Tax burden (Net profit/PBT) | 70.7 | 80.6 | 76.8 | 77.1 | 76.2 |
| Interest burden (PBT/EBIT) | 92.7 | 91.9 | 100.5 | 102.9 | 103.6 |
| EBIT margin (EBIT/Revenue) | 12.1 | 13.0 | 10.5 | 12.6 | 13.6 |
| Asset turnover (Revenue/Avg TA) | 136.0 | 120.2 | 109.2 | 129.0 | 135.4 |
| Leverage (Avg TA/Avg Equity) | 1.6 | 1.5 | 1.4 | 1.3 | 1.3 |
| Adjusted ROAE | 17.4 | 17.8 | 12.5 | 17.3 | 19.4 |
| | | | | | |

Source: Company, BOBCAPS Research | Note: TA = Total Assets

ASTRAL POLY TECHNIK



Ratio Analysis

| Y/E 31 Mar | FY19A | FY20P | FY21E | FY22E | FY23E |
|-----------------------------------|-------|-------|--------|-------|-------|
| YoY growth (%) | | | | | |
| Revenue | 19.1 | 2.8 | (5.4) | 25.3 | 19.7 |
| EBITDA | 21.6 | 15.0 | (16.0) | 37.5 | 23.7 |
| Adjusted EPS | 17.4 | 24.4 | (20.2) | 54.5 | 28.1 |
| Profitability & Return ratios (%) | | | | | |
| EBITDA margin | 15.4 | 17.2 | 15.3 | 16.8 | 17.3 |
| EBIT margin | 12.1 | 13.0 | 10.5 | 12.6 | 13.6 |
| Adjusted profit margin | 7.9 | 9.6 | 8.1 | 10.0 | 10.7 |
| Adjusted ROAE | 17.4 | 17.8 | 12.5 | 17.3 | 19.4 |
| ROCE | 15.5 | 17.0 | 11.8 | 16.4 | 18.5 |
| Working capital days (days) | | | | | |
| Receivables | 47 | 40 | 42 | 45 | 46 |
| Inventory | 83 | 107 | 110 | 83 | 82 |
| Payables | 64 | 74 | 75 | 60 | 61 |
| Ratios (x) | | | | | |
| Gross asset turnover | 2.2 | 1.8 | 1.5 | 1.7 | 1.9 |
| Current ratio | 1.5 | 1.6 | 1.8 | 2.0 | 2.2 |
| Net interest coverage ratio | 9.5 | 8.5 | 16.9 | 54.1 | 220.4 |
| Adjusted debt/equity | 0.1 | 0.0 | 0.0 | (0.1) | (0.2) |



Disclaimer

Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

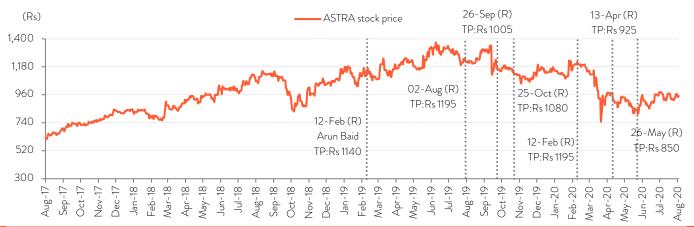
ADD - Expected return from >+5% to +15%

REDUCE - Expected return from -5% to +5%

SELL - Expected return <-5%

Note: Recommendation structure changed with effect from 1 January 2018 (Hold rating discontinued and replaced by Add / Reduce)

RATINGS AND TARGET PRICE (3-YEAR HISTORY): ASTRAL POLY TECHNIK (ASTRA IN)



B - Buy, A - Add, R - Reduce, S - Sell

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