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## AIA ENGINEERING LIMITED

## PRESENTATION TO INVESTORS

EARNINGS : Q4 FY 2017-18

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## 1. Financial Snap Shot - Consolidated

(Rs. In lacs)
AIA Engineering Ltd.

| Particulars | F.Y. 2017-18 |  |  |  |  | F.Y. 2016-17 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | F.Y. 2017-18 | Q1 | Q2 | Q3 | Q4 | F.Y. 2016-17 |
| Production (MT) | 56,744 | 56,256 | 55,516 | 61,298 | 229,814 | 54,272 | 59,280 | 58,785 | 60,785 | 233,122 |
| Sales (MT) | 56,706 | 54,252 | 51,392 | 66,374 | 228,724 | 47,572 | 51,969 | 56,646 | 58,290 | 214,477 |
| 1. INCOME |  |  |  |  |  |  |  |  |  |  |
| a) Sales (without excise) | 55,484 | 54,294 | 55,639 | 72,057 | 237,475 | 46,776 | 51,479 | 57,351 | 60,885 | 216,491 |
| b) Other operating income (export benefits) | 1,513 | 1,620 | 1,577 | 2,328 | 7,039 | 1,113 | 1,467 | 1,654 | 3,877 | 8,111 |
| Total income from operations | 56,997 | 55,915 | 57,217 | 74,385 | 244,513 | 47,889 | 52,946 | 59,005 | 64,762 | 224,602 |
| c) Other non operating income | 1,850 | 2,169 | 3,212 | 4,951 | 12,181 | 3,045 | 2,683 | 2,229 | 2,487 | 10,436 |
| Total Income | 58,847 | 58,083 | 60,429 | 79,336 | 256,695 | 50,934 | 55,629 | 61,234 | 67,249 | 235,038 |
| 2. EXPENDITURE |  |  |  |  |  |  |  |  |  |  |
| a) Raw material consumed | 24,212 | 22,798 | 22,430 | 29,279 | 98,719 | 18,005 | 20,251 | 20,875 | 25,605 | 84,736 |
| b) Change in inventories of Finished goods, W.I.P. <br> and stock-in-trade | $(1,277)$ | $(1,257)$ | $(1,821)$ | 2,071 | $(2,282)$ | $(3,689)$ | $(5,263)$ | (923) | (644) | $(10,519)$ |
| c) Employee benefit expenses | 2,738 | 2,848 | 2,883 | 2,846 | 11,316 | 2,567 | 2,672 | 2,713 | 2,719 | 10,671 |
| d) Other expenses | 18,338 | 20,285 | 21,037 | 23,531 | 83,191 | 17,302 | 19,991 | 17,385 | 21,570 | 76,248 |
| 3. EBIDTA | 14,835 | 13,409 | 15,899 | 21,608 | 65,751 | 17,012 | 18,303 | 20,587 | 18,000 | 73,901 |
| 4. EBIDTA ( Percentage on income from operation excluding excise) | 26.03\% | 23.98\% | 27.79\% | 29.05\% | 26.89\% | 35.52\% | 34.57\% | 34.89\% | 27.79\% | 33.90\% |
| 5. Depreciation and amortising expenses | 1,776 | 1,596 | 1,789 | 1,398 | 6,558 | 1,749 | 1,705 | 1,701 | 2,093 | 7,248 |
| 6. Finance cost | 140 | 158 | 109 | 285 | 693 | 119 | 102 | 85 | 143 | 449 |
| 7. PBT | 12,919 | 11,655 | 14,001 | 19,925 | 58,501 | 15,144 | 16,496 | 18,801 | 15,764 | 66,204 |
| 8. Tax | 4,049 | 2,991 | 2,348 | 4,750 | 14,139 | 4,503 | 5,577 | 5,677 | 4,726 | 20,483 |
| 9. PAT (after Minority Interest) | 8,850 | 8,651 | 11,617 | 15,218 | 44,335 | 10,637 | 10,910 | 13,109 | 11,024 | 45,679 |

2. Break-up of Certain Key Items - Consolidated

AIA Engineering Ltd.
(Rs. In lacs)

| Particulars | F.Y. 2017-18 |  |  |  |  | F.Y. 2016-17 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | 2017-18 | Q1 | Q2 | Q3 | Q4 | 2016-17 |
| 1. Other Operating Income |  |  |  |  |  |  |  |  |  |  |
| a) Export benefits \& others | 1,513 | 1,620 | 1,577 | 2,328 | 7,038 | 1,113 | 1,467 | 1,654 | 3,877 | 8,111 |
| 2. Other income |  |  |  |  |  |  |  |  |  |  |
| a)Dividend / profit on sale of MF / Interest income | 127 | 203 | 252 | 165 | 747 | 229 | 234 | 144 | 116 | 723 |
| b) Foreign exchange gain | 358 | 303 | 1,584 | 1,399 | 3,644 | 467 | 641 | 262 | 1,030 | 2,400 |
| c) Others (including fair value of Investments) | 1,365 | 1,663 | 1,376 | 3,386 | 7,790 | 2,349 | 1,808 | 1,824 | 1,341 | 7321 |
| Total | 1,850 | 2,169 | 3,212 | 4,951 | 12,181 | 3,045 | 2,683 | 2,229 | 2,487 | 10,444 |

3. Working Capital - Consolidated

AIA Engineering Ltd.
(Rs. In lacs)

| Particulars | 2017-18 |  |  |  |  | 2016-17 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | 2017-18 | Q1 | Q2 | Q3 | Q4 | 2016-17 |
| 1. Inventories |  |  |  |  |  |  |  |  |  |  |
| a) Raw material Amount | 11,006 | 9,974 | 9,225 | 7,367 | 7,367 | 8,452 | 7,684 | 9,806 | 8,838 | 8,838 |
| No. of days | 38 | 37 | 36 | 28 | 28 | 38 | 35 | 43 | 37 | 37 |
| b) WIP \& FG Amount | 37,982 | 39,238 | 41,059 | 38,987 | 38,987 | 29,929 | 35,061 | 36,029 | 36,364 | 36,364 |
| No. of days | 62 | 64 | 63 | 57 | 57 | 58 | 62 | 61 | 61 | 61 |
| 2. Receivables Amount | 51,417 | 49,466 | 49,950 | 60,136 | 60,136 | 39,283 | 34,913 | 44,675 | 49,606 | 49,606 |
| No. of days | 84 | 78 | 80 | 84 | 84 | 76 | 62 | 76 | 84 | 84 |

4. Segmental Sales (in MT) - Consolidated

| Particulars | F.Y. 2017-18 |  |  |  |  | F.Y. 2016-17 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | 2017-18 | Q1 | Q2 | Q3 | Q4 | 2016-17 |
| i) Mining | 34,659 | 33,803 | 32,346 | 37,591 | 138,398 | 29,187 | 31,858 | 35,854 | 29,580 | 126,479 |
| ii) Others | 22,047 | 20,449 | 19,046 | 28,784 | 90,326 | 18,385 | 20,111 | 20,792 | 28,710 | 87,998 |
| Total | 56,706 | 54,252 | 51,392 | 66,375 | 228,724 | 47,572 | 51,969 | 56,646 | 58,290 | 214,477 |

a) The company has approved the Technical Collaboration Agreement with EE Mill Solutions LLP, USA (EEMS).
b) EEMS has special knowledge of optimizing energy efficiency and output of grinding equipment ("Know How") like AG/SAG/Ball Mills in wet \& dry grinding industries through re-designing of mill internals viz. Head \& shell liners, grate liners, pulp lifters ("the products").
c) The company proposed to set up a dedicated plant for manufacturing the above products.

- The Present Installed Capacity 3,40,000 TPA.
- Kerala GIDC Projects: GIDC Kerala, Phase-II Greenfield expected to be commissioned in two phases. First phase will add 50,000 TPA capacity in F.Y. 2018-19 while Second phase will add another 50,000 TPA capacity in F.Y. 2019-20. Taking installed capacity to $4,40,000$ TPA.
- Mining Liners Project:
- The company has planned capex of Rs. 250 crore for manufacturing mining mill optimization products which shall be commissioned in F.Y. 2019-2020.
- Further, the company has planned to set up manufacturing plant of Mining Liner with estimated capex of Rs. 250 crore which will add liner capacity of 50,000 MT per year \& to be commissioned in F.Y. 2019-2020.
- To hedge power cost, we have ordered 2 WTGs of 2.1 MW each at cost of INR 26 crore. Based on performance review of these 2 WTGS, we intended to buy additional 6 WTGs of 2.1 MW each amounting to INR 78 crore.
- Capex incurred till Q4-FY 2018(YTD): Rs. 138 crores.
- Total capital outlay for Grinding Media, Mill Liners and Wind Turbine will be INR 800 crore in which INR 500 crore during FY 2018-19 \& INR 300 crore during FY 2019-20.
a. The opportunity landscape over medium to long term horizon remaining unchanged with the total addressable annual mining replacement market estimated at around 3 million TPA coupled with a very low penetration of high chrome consumable wear parts in mining. Bulk of future growth is expected to come from outside India and that too mainly in mining segment.
b. Apart from significant cost reduction due to much lower wear rates, high chrome solutions also bring about benefits like improved process efficiencies, reduction in other consumables (other than high chrome consumables), improved environmental benefits, etc. which are other key growth drivers.
c. Incremental volume growth in Mining estimated to be in the range of 40,000-50,000 MT per year from FY 2018-19 onwards.
A. Mining Sector sales increased on account of continued business penetration efforts in the sector.
B. New long term order from BARRICK GROUP of $18,000 \mathrm{MT}$ per year.
C. Order book as at $1^{\text {st }}$ April 2018: Rs. 744 Crores.
D. Outstanding foreign currency forward contracts (sales contracts) as of $31^{\text {st }}$ March-2018: US \$ 19.75 MIO, EURO 2.50 MIO, ZAR 64.50 MIO.

