## (1)

## AIA ENGINEERING LIMITED

## PRESENTATION TO INVESTORS

EARNINGS: Q2 FY 2018-19

## Disclaimer/Safe Harbor

## Cautionary statement regarding forward-looking statements

This presentation may contain certain forward-looking statements relating to AIA Engineering Ltd. ("AIA", or "Company" or "AIAE") and its future business, development and economic performance. These statements include descriptions regarding the intent, belief or current expectations of the Company, its subsidiaries and associates and their respective directors and officers with respect to the results of operations and financial condition of the Company, subsidiary or associate, as the case may be. Such forward-looking statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and assumptions that are difficult to predict. These risks and uncertainties include, but are not limited to (1) competitive pressures; (2) legislative and regulatory developments; (3) global, macroeconomic and political trends; (4) fluctuations in currency exchange rates and general financial market conditions; (5) delay or inability in obtaining approvals from authorities; (6) technical developments; (7) litigation; (8) adverse publicity and news coverage, which could cause actual development and results to differ materially from the statements made in this presentation. Company assumes no obligation to update or alter forward-looking statements whether as a result of new information, future events or otherwise. Any forward-looking statements and projections made by third parties included in this presentation are not adopted by the Company and the Company is not responsible for such third party statements and projections.

This presentation has been prepared by the Company based on information and data which the Company considers reliable, but the Company makes no representation or warranty, express or implied, whatsoever, and no reliance shall be placed on, the truth, accuracy, completeness, fairness and reasonableness of the contents of this presentation. This presentation may not be all inclusive and may not contain all of the information that you may consider material. Any liability in respect of the contents of, or any omission from, this presentation is expressly excluded.

This presentation does not constitute a prospectus, offering circular or offering memorandum or an offer, or a solicitation of any offer, to purchase or sell, any shares and should not be considered as a recommendation that any investor should subscribe for or purchase any of company's securities in any jurisdiction. Neither this presentation nor any other documentation or information (or any part thereof) delivered or supplied under or in relation to the shares shall be deemed to constitute an offer of or an invitation by or on behalf of company. No part of it should form the basis of or be relied upon in connection with any investment decision or any contract or commitment to purchase or subscribe for any of company's securities.

AIA assumes no responsibility to publicly amend, modify or revise any forward looking statements, on the basis of any subsequent development, information or events, or otherwise. Unless otherwise stated in this document, the information contained herein is based on management information and estimates. The information contained herein is subject to change without notice and past performance is not indicative of future results. AIA may alter, modify or otherwise change in any manner the content of this presentation, without obligation to notify any person of such revision or changes.

No person is authorized to give any information or to make any representation not contained in and not consistent with this presentation and, if given or made, such information or representation must not be relied upon as having been authorized by or on behalf of AIA.

This presentation and its contents are confidential and should not be distributed, published or reproduced, in whole or in part, or disclosed by recipients directly or indirectly to any other person.

## 1. Financial Snap Shot - Consolidated

(Rs. In lacs)
AIA Engineering Ltd.

| Particulars | F.Y. 2018-19 |  |  | F.Y. 2017-18 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | HALF YEAR | Q1 | Q2 | HALF YEAR | Q3 | Q4 | F.Y. 2017-18 |
| Production (MT) | 69,843 | 72,262 | 142,105 | 56,744 | 56,256 | 113,000 | 55,516 | 61,298 | 229,814 |
| Sales (MT) | 64,211 | 61,695 | 125,906 | 56,706 | 54,252 | 110,958 | 51,392 | 66,374 | 228,724 |
| 1. INCOME |  |  |  |  |  | - |  |  |  |
| a) Sales (without excise) | 69,094 | 71,527 | 140,622 | 55,484 | 54,294 | 109,778 | 55,639 | 72,057 | 237,475 |
| b) Other operating income (export benefits) | 2,429 | 2,534 | 4,962 | 1,513 | 1,620 | 3,133 | 1,577 | 2,328 | 7,039 |
| Total income from operations | 71,523 | 74,061 | 145,584 | 56,997 | 55,915 | 112,911 | 57,217 | 74,385 | 244,513 |
| c) Other non operating income | 2,017 | 4,820 | 6,836 | 1,850 | 2,169 | 4,019 | 3,212 | 4,951 | 12,181 |
| Total Income | 73,539 | 78,881 | 152,420 | 58,847 | 58,083 | 116,930 | 60,429 | 79,336 | 256,695 |
| 2. EXPENDITURE |  |  |  |  |  | - |  |  |  |
| a) Raw material consumed | 33,438 | 35,438 | 68,875 | 24,212 | 22,798 | 47,010 | 22,430 | 29,279 | 98,719 |
| b) Change in inventories of Finished goods, W.I.P. <br> and stock-in-trade | $(4,785)$ | $(4,669)$ | $(9,454)$ | $(1,277)$ | $(1,257)$ | $(2,533)$ | $(1,821)$ | 2,071 | $(2,282)$ |
| c) Employee benefit expenses | 3,083 | 3,097 | 6,180 | 2,738 | 2,848 | 5,586 | 2,883 | 2,846 | 11,316 |
| d) Other expenses | 24,229 | 25,415 | 49,644 | 18,338 | 20,285 | 38,623 | 21,037 | 23,531 | 83,191 |
| 3. EBIDTA | 17,575 | 19,601 | 37,175 | 14,835 | 13,409 | 28,244 | 15,899 | 21,608 | 65,751 |
| 4. EBIDTA ( Percentage on income from operation excluding excise) | 24.57\% | 26.47\% | 25.52\% | 26.03\% | 23.98\% | 25.00\% | 27.79\% | 29.05\% | 26.89\% |
| 5. Depreciation and amortising expenses | 1,655 | 1,805 | 3,460 | 1,776 | 1,596 | 3,371 | 1,789 | 1,398 | 6,558 |
| 6. Finance cost | 183 | 170 | 354 | 140 | 158 | 299 | 109 | 285 | 693 |
| 7. PBT | 15,737 | 17,625 | 33,362 | 12,919 | 11,655 | 24,574 | 14,001 | 19,925 | 58,501 |
| 8. Tax | 5,255 | 5,474 | 10,730 | 4,049 | 2,991 | 7,040 | 2,348 | 4,750 | 14,139 |
| 9. PAT (after Minority Interest) | 10,505 | 12,102 | 22,607 | 8,850 | 8,651 | 17,501 | 11,617 | 15,218 | 44,335 |

2. Break-up of Certain Key Items - Consolidated
(Rs. In lacs)

| Particulars | F.Y. 2018-19 |  |  | F.Y. 2017-18 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Half Year | Q1 | Q2 | Half Year | Q3 | Q4 | 2017-18 |
| 1. Other Operating Income |  |  |  |  |  |  |  |  |  |
| a) Export benefits \& others | 2,429 | 2,534 | 4,962 | 1,513 | 1,620 | 3,133 | 1,577 | 2,328 | 7,038 |
| 2. Other income |  |  |  |  |  |  |  |  |  |
| a)Dividend / profit on sale of MF / Interest income | 284 | 579 | 863 | 127 | 203 | 330 | 252 | 165 | 747 |
| b) Foreign exchange gain | 172 | 2,570 | 2,742 | 358 | 303 | 661 | 1,584 | 1,399 | 3,644 |
| c) Others (including fair value of Investments) | 1,561 | 1,671 | 3,232 | 1,365 | 1,663 | 3,028 | 1,376 | 3,386 | 7,790 |
| Total of Other Income | 2,017 | 4,820 | 6,836 | 1,850 | 2,169 | 4,019 | 3,212 | 4,951 | 12,181 |

3. Working Capital - Consolidated

AIA Engineering Ltd.
(Rs. In lacs)

| Particulars | F.Y. 2018-19 |  |  | F.Y. 2017-18 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Half Year | Q1 | Q2 | Half Year | Q3 | Q4 | $\mathbf{2 0 1 7 - 1 8}$ |
|  |  |  |  |  |  |  |  |  |  |
| a) Raw material - <br> Amount | 10,793 | 13,079 | 13,079 | 11,006 | 9,974 | 9,974 | 9,225 | 7,367 | $\mathbf{7 , 3 6 7}$ |
| No. of days | 27 | 32 | 32 | 38 | 37 | 37 | 36 | 28 | $\mathbf{2 8}$ |
| b) WIP \& FG - <br> Amount | 43,772 | 48,441 | 48,441 | 37,982 | 39,238 | 39,238 | 41,059 | 38,987 | $\mathbf{3 8 , 9 8 7}$ |
| No. of days | 58 | 62 | 62 | 62 | 64 | 64 | 63 | 57 | $\mathbf{5 7}$ |
| 2. Receivables - <br> Amount | 63,495 | 71,408 | 71,408 | 51,417 | 49,466 | 49,466 | 49,950 | 60,136 | $\mathbf{6 0 , 1 3 6}$ |
| No. of days | 84 | 92 | 92 | 84 | 78 | 78 | 80 | 84 | $\mathbf{8 4}$ |

4. Segmental Sales (in MT) - Consolidated

| Particulars | F.Y. 2018-19 |  |  | F.Y. 2017-18 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | HALF <br> YEAR | Q1 | Q2 | HALF <br> YEAR | Q3 | Q4 | 2017-18 |
| i) Mining | 39,726 | 40,007 | 79,733 | 34,659 | 33,803 | 68,462 | 32,346 | 37,591 | 138,398 |
| ii) Others | 24,485 | 21,688 | 46,173 | 22,047 | 20,449 | 42,496 | 19,046 | 28,784 | 90,326 |
| Total | 64,211 | 61,695 | 125,906 | 56,706 | 54,252 | 110,958 | 51,392 | 66,375 | 228,724 |

a) Post entering into technical collaboration agreement with EE Mill Solutions LLP, USA (EEMS), the company has started market development activity relating to the mining liners based on the technical know-how and inputs obtained from EEMS and the intial results are quite encouraging.
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 has also firmed up plans for setting up of a dedicated plant for manufacturing the above products. Till the dedicated plant is set up the above products are being manufactured in the existing plants of the company.

## 6. CAPEX/PROJECTS IN PIPELINE

- 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. 201819 while Second phase will add another 50,000 TPA capacity in F.Y. 2019-20; taking installed capacity to 4,40,000 TPA.

Mining Liner Projects:

- 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 bought \& installed 2 WTGs of 2.1 MW each at cost of Rs. 26 crore. Based on performance review of these 2 WTGS, we have ordered additional 6 WTGs of 2.1 MW each amounting to Rs. 78 crore.
- Capex incurred till Half Year-FY 2019: Rs. 68 crores.
- Total capital outlay for Grinding Media, Mill Liners and Wind Turbine will be Rs. 800 crore in which Rs. 336 crore during F.Y. 2018-19 \& remaining during F.Y. 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. In Q2/H1 there is an improvement in mining volumes. Further, the volume growth in H 2 in mining segment is expected to be higher as compared to H 1 .
B. Order book as at $1^{\text {st }}$ October 2018: Rs. 655 Crores.
C. Outstanding foreign currency forward contracts (sales contracts) as of $30^{\text {th }}$ Septmber-2018: US $\$ 67.00 \mathrm{MIO}$, ZAR 66.00 MIO \& option contracts of US\$ 6.00 MIO during October to March.

