



**AIA Engineering Limited**

12<sup>th</sup> August, 2019

To,  
The Manager (Listing),  
**The BSE Limited**  
Phiroze Jeejeebhoy Towers,  
Dalal Street,  
Mumbai – 400 001  
**Script Code: 532683**

To,  
The Manager (Listing),  
**National Stock Exchange of India Limited**  
“Exchange Plaza”, C-1 , Block – G,  
Bandra-Kurla Complex, Bandra (E)  
Mumbai – 400 051  
**Script Code: AIAENG**

Dear Sir/Madam,

**Sub: Press Release - Successful Trial of Mill Lining Solution.**

Pursuant to Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith a Press Release to be issued by the Company on the above subject, the content of which is self-explanatory.

This is also being made available at the website of the Company i.e. [www.aiaengineering.com](http://www.aiaengineering.com).

Please take the same on your record.

Thanking you.

**Yours faithfully,**  
**For AIA Engineering Limited**

**(S. N. Jetheliya)**  
**Company Secretary**

**Encl: As above**

**CIN : L29259GJ1991PLC015182**

**An ISO 9001 Certified Company**

**Corporate Office** : 11-12, Sigma Corporates, B/h. HOF Showroom, Off S. G. Highway, Sindhu Bhavan Road, Bodakdev, Ahmedabad 380 054. Gujarat, INDIA. Ph.: +91-79-66047800 Fax: +91-79-66047848

**Registered Office** : 115, G.V.M.M. Estate, Odhav Road, Odhav, Ahmedabad - 382410. Gujarat, INDIA.  
Ph.: +91-79-22901078 Fax : +91-79-22901077 | [www.aiaengineering.com](http://www.aiaengineering.com), E-mail : [ric@aiaengineering.com](mailto:ric@aiaengineering.com)



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## Successful Trial of Mill Lining

### AIA Introduction

AIA Engineering Limited (AIAE) is a leader in wear resistant parts (called Mill Internals) used for maintenance replacement in Grinding Mills at Mines and Cement Plants worldwide. AIAE had sales of INR 3000 crores in FY 19 with more than 70% of it outside India. AIAE has a global footprint with direct sales to end-customers in nearly 130 countries. It sells to global blue-chip customers like BHP Billiton, Rio Tinto, Vale, Barrick Gold, Holcim-Lafarge, Heidelberg, etc. It has installed capacity of 340,000 MT and is well on its way to become the largest high chrome mill internal supplier in the world post its on-going organic capacity expansion program.

### Mining Sector:-

AIAE's products help reduce wear rates of Mill Internals and thereby help reduce cost of ownership of these parts. In addition to above AIAE has been working on designing solutions that its mill internals can help improve operating parameters of the grinding circuit thereby becoming a partner with the customer in their operational excellence journey. These solutions include helping mines improve their metal recovery, reduction in consumption of toxic reagents and other process improvement benefits.

### SAG Mill Internals:-

SAG mills are generally used for primary grinding in mines and have a large consumption of mill internals. A recent land mark initiative has been AIAE's collaboration with M/s EE Mill Solutions LLC, USA for offering solutions for Mill internals used in SAG mills in Mining Space. This solution has the potential to offer further significant benefits to the customers by improving their process parameters.

AIAE/ EEMS have created solutions with improved design of mill internals for SAG mills in combination with the proven system of patented energy efficient pulp lifter system to improve throughput and energy efficiency of these mills and optimize the grinding circuit.

While the conventional SAG mill internal suppliers have a focus on improving wear life of mill internals, AIAE/EEMS holistic approach with integrated process modeling and proprietary data tools can precisely estimate the operating parameters and magnitude of benefits.

The solution offers benefits in:

- increase in throughput of the mills,
- reduction in specific energy consumption
- reduction in grinding media consumption and cost
- improvement in particle size distribution beneficial in down process
- improve wear life of internal

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The accruals of above benefits give Mining Industry a possibility of having substantially improved profitability.

### Successful Trial

AIAE carried out its first trial at a major Gold mine in Africa in July 2019. The team worked over last 12 months to collect and analyze data, design the right solution, manufacture and supply the parts, ensure correct installation and then carried out periodic review of operating parameters.

We are very happy to inform that the trial has been conducted successfully. This solution now opens up unique partnership with mining customers across the world and convert them the new solution.

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