

ASX Announcement

5 November 2014

## Alcoa Investor Day presentation

Attached is information prepared by Alcoa Inc. relevant to Alcoa World Alumina and Chemicals (AWAC) that is included in presentations provided by Alcoa Inc. at its Investor Day Conference held on 4 November 2014. AWAC is a joint venture between Alumina Limited and Alcoa Inc. AWAC is 60% owned and managed by Alcoa Inc and 40% owned by Alumina Limited.

All presentations made at the Alcoa Inc. Investor Day Conference are available in the Invest section of the Alcoa Inc. web site.

*Some statements in this public announcement are forward-looking statements within the meaning of the US Private Securities Litigation Reform Act of 1995. Forward-looking statements also include those containing such words as 'anticipate', 'estimates', 'should', 'will', 'expects', 'plans' or similar expressions. Forward-looking statements involve risks and uncertainties that may cause actual outcomes to be different from the forward-looking statements. Important factors that could cause actual results to differ from the forward-looking statements include: (a) material adverse changes in global economic, alumina or aluminium industry conditions and the markets served by AWAC; (b) changes in production and development costs and production levels or to sales agreements; (c) changes in laws or regulations or policies; (d) changes in alumina and aluminium prices and currency exchange rates; and (e) the other risk factors summarised in Alumina's Form 20-F for the year ended 31 December 2013.*

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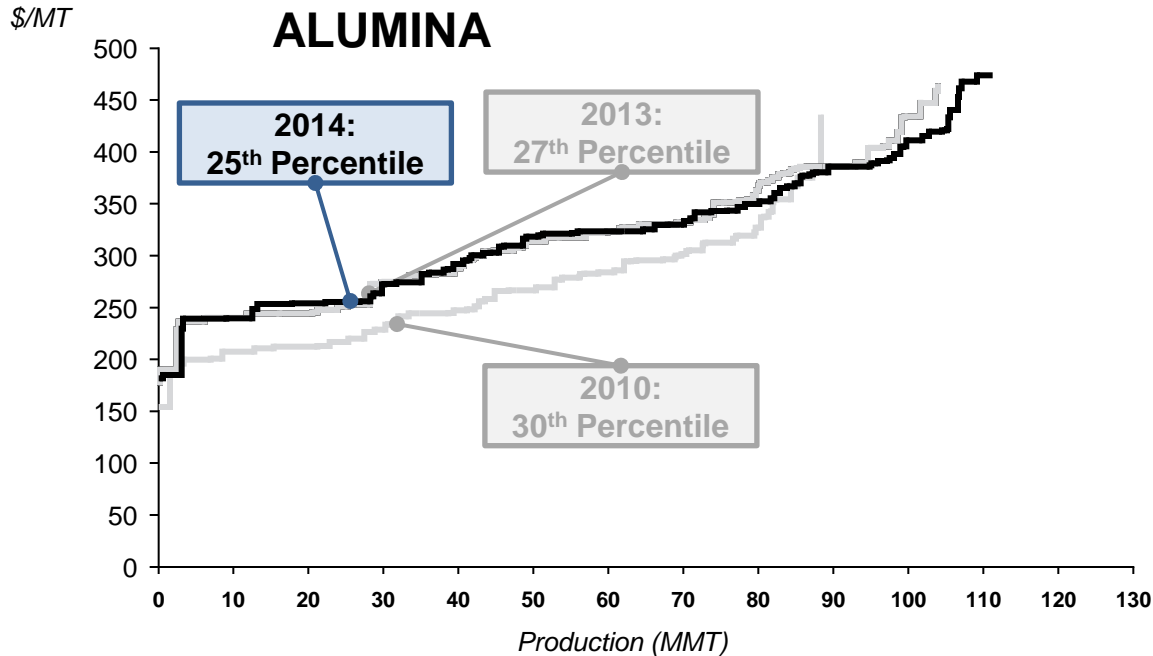
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# Operational excellence further improves strong alumina position

Global alumina cost curves: 2010, 2013, and 2014

## Alcoa moves to 25<sup>th</sup> Percentile in 2014



## Key actions 2013-2014

### Reshaping portfolio

- Announced sale of **Jamalco**

### Lowering costs

- Increased **low-cost refinery production** by 200kmt
- Productivity **gains of \$177M YTD**

Cost position 5 pts better vs. 2010



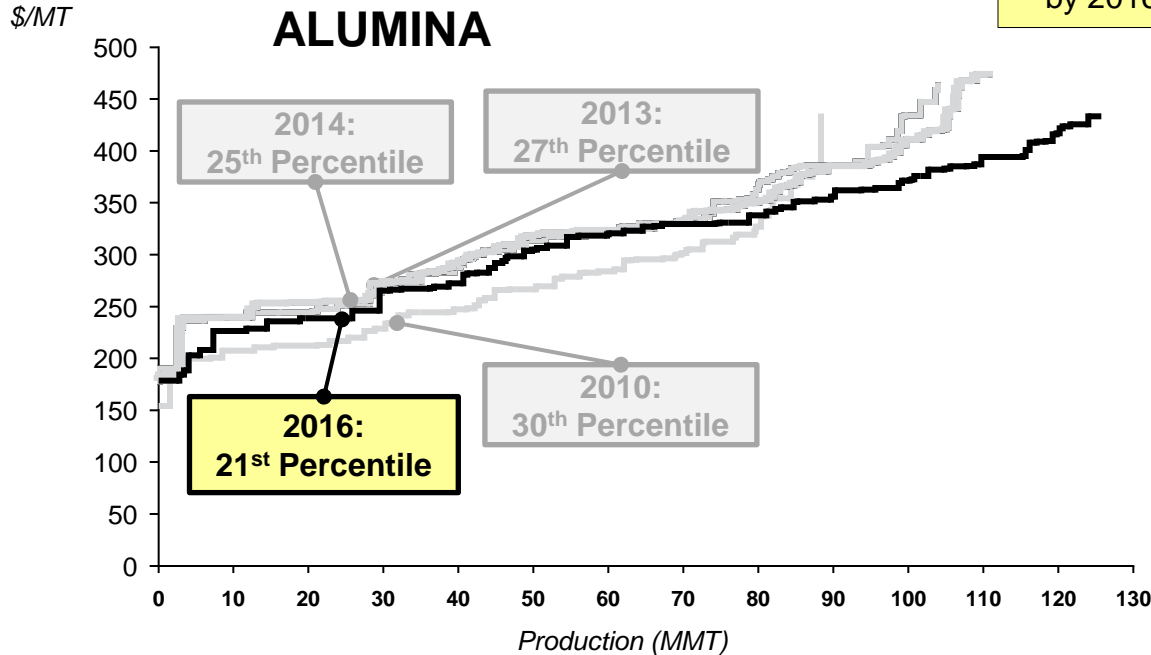
**\$15/metric ton cost improvement**  
from 2010 to 2014  
relative to industry

# Portfolio actions and cost focus will continue to improve position

Global alumina cost curves: 2010, 2013, 2014 and 2016 target

## Targeting 21<sup>st</sup> percentile by 2016

-9% points  
by 2016



## Key actions 2014-2016

### Reshaping portfolio

- Exit **Jamalco**
- Evaluating **Suralco** via MOU with Government
- Saudi JV mine and refinery fully operational

### Lowering costs

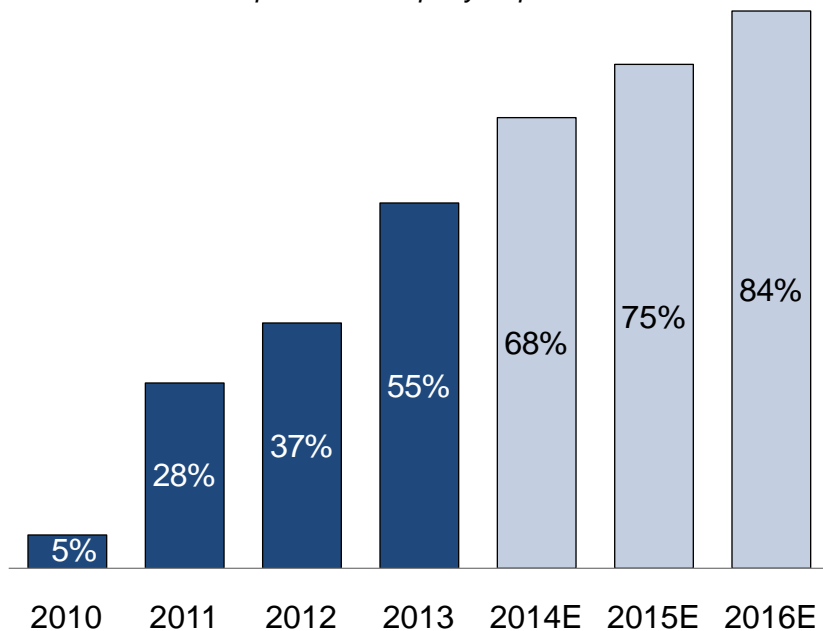
- Spain natural gas conversion results in **\$20/MT cost savings**

# Move to alumina fundamental pricing – transforming the market

API/spot conversion rates and price shift to alumina-based fundamentals

## API/Spot conversion continues to grow

API/Spot % of third party shipments



## API/Spot sales outperforming LME-Based pricing

API/Spot vs. LME-Based Performance Index  
100 = 2010 Base

