# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

## FORM 8-K

### **CURRENT REPORT**

## PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): October 23, 2003

## ALCOA INC.

(Exact name of Registrant as specified in its charter)

Pennsylvania (State or Other Jurisdiction of Incorporation) 1-3610 (Commission File Number) 25-0317820 (I.R.S. Employer Identification Number)

201 Isabella Street, Pittsburgh, Pennsylvania (Address of Principal Executive Offices)

15212-5858 (Zip Code)

Office of Investor Relations Office of the Secretary 212-836-2674 412-553-4707

(Registrant's telephone number, including area code)

#### Item 12. Results of Operations and Financial Condition.

On October 23, 2003, Alcoa Inc. held its third-quarter 2003 earnings conference call, broadcast live by webcast. A transcript of the call and a copy of the slides presented during the call are attached hereto as Exhibits 99.1 and 99.2, respectively, and are hereby incorporated by reference.

#### **Exhibits:**

- 99.1 Transcript of Alcoa Inc. third-quarter 2003 earnings call.
- 99.2 Slides presented during Alcoa Inc. third-quarter 2003 earnings call.

#### **Forward-Looking Statements**

Certain statements in the transcript and slides attached hereto relate to future events and expectations and as such constitute forward-looking statements involving known and unknown risks and uncertainties that may cause actual results, performance or achievements of Alcoa to be different from those expressed or implied in the forward-looking statements. Important factors that could cause actual results to differ materially from those in the forward-looking statements include (a) the company's inability to complete pending acquisitions or divestitures, or to complete them in the timeframe contemplated, or to realize the projected amount of proceeds from divestitures, (b) the company's inability to achieve the level of cost savings, productivity improvements or earnings growth anticipated by management, whether due to increases in energy costs, raw materials or other factors, (c) unexpected changes in global economic, business, competitive, market and regulatory factors, (d) material adverse changes in aluminum industry conditions generally or in the markets served by Alcoa, including the transportation, building, construction, distribution, packaging, industrial gas turbine, telecommunications and other markets, and (e) the other risk factors summarized in Alcoa's Form 10-K for the year ended December 31, 2002 and other reports filed with the Securities and Exchange Commission.

\*\*\*\*

The information in this report shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of that section, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

### ALCOA INC.

By: /s/ Lawrence R. Purtell

Lawrence R. Purtell Executive Vice President and General Counsel

Dated: October 29, 2003

## INDEX TO EXHIBITS

Exhibit No.	<u>Description</u>
99.1	Transcript of Alcoa Inc. third-quarter 2003 earnings call.
99.2	Slides presented during Alcoa Inc. third-quarter 2003 earnings call.

Exhibit 99.1

ALCOA Visual Data, 3rd Quarter Analyst Moderator: William Oplinger 10-23-03/3:00 pm CT Page 1

#### ALCOA Visual Data, 3rd Quarter Analyst

October 23, 2003 3:00 pm CT

Operator:

Good day, everyone, and welcome to the Alcoa Third Quarter Analysts Meeting. Your moderator will be Bill Oplinger. Please proceed, Mr. Oplinger.

William Oplinger:

Thank you.

Good afternoon. Thank you for attending Alcoa's Third Quarter 2003 Analysts Workshop. At today's meeting we have (Rick) Kelson, Chief Financial Officer, who will give an overview of the third quarter, and Joe Muscari, Group President of Latin America and Asia, who will discuss the Latin American and Asian operations.

Before I turn it over to (Rick) I'd like to remind you that in discussing the company's performance today we've included some forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements relate to future events and expectations and involve known and unknown risks and uncertainties. Alcoa's actual

results or actions may differ materially from those projected in the forward-looking statements.

For a summary of the specific risk factors that could cause results to differ materially from those expressed in the forward-looking statements see Alcoa's annual report on Form 10-K for the year ended December 31, 2002 and Form 10-Q for the quarter ended June 30, 2003 filed with the SEC.

Also in our discussion today we've included some non-GAAP financial measures. You can find a presentation of the most directly comparable GAAP financial measures calculated in accordance with generally accepted accounting principles under the invest section of our Website.

At this point I'd like to turn it over to (Rick) Kelson.

Richard Kelson:

Thanks, Bill.

Good afternoon. This afternoon I will focus on our strong third quarter results as well as the outlook going forward in the key markets that we serve. Let's get started.

I'll begin with some third quarter highlights. The third quarter had many highlights worth mentioning. Safety performance continues to top the list. We brought our loss work day rate down to 0.09 in the quarter. We continue to make progress towards our goal of zero work related injuries and illnesses.

Income from continuing operations reached 33 cents per share due in part to a reduction in operating costs, which boosted gross margins to 20.8%, the strongest level in two years.

We lowered SG&A by 12% to 5.7% of sales. And we continued to reduce our debt to capital ratio to 38.8% in the quarter, 160 basis point reduction. Year-to-date this ratio has declined by 430 basis points. In the last six months alone we've paid down nearly \$1 billion of debt.

We continued to reduce capital spending as we said we would. Disciplined capital spending resulted in \$115 million or 40% reduction from the prior year period representing just 62% of depreciation levels.

We moved closer to achieving our cost saving goals by taking out \$23 million in costs during the quarter. This leaves us on track not only to meet but to exceed our billion dollar cost challenge by the end of the year.

And finally, our asset divestiture program is progressing well. And we're confident that both the proceeds to be realized and the timing are on track. I'll expand on this a little bit later. But first let me turn to safety.

As always, the first place we start when assessing our performance is the level of improvement that we've achieved in safety. The third quarter was an outstanding quarter as we improved our loss work day rate to 0.09. To put this in perspective in this quarter we had just 26 loss work day incidents for nearly 60 million hours worked across the Alcoa global operations. Our target remains 0.075 loss worked days by the year 2005.

Our continued improvement in this area remains evidence of a strong desire in this organization to continually improve upon the way that we work. Let's turn to a financial overview.

This slide compares our third quarter results with the prior quarter. Relative to the second quarter GAAP earnings from continuing operations improved by \$54 million or 24%. This is attributable to a strong alumina market as well as focused cost reduction, which together were able to more than offset a sequential decline in revenues.

Revenues in the third quarter were 5.3 billion, down 3% sequentially but up 3% year-over-year. Cost of goods sold declined to 79.2% of sales versus 79.6% in the prior quarter. SG&A also declined significantly falling by 42 million from the prior quarter to 5.7% of sales from 6.3% of sales.

We continue to work on numerous initiatives throughout the organization to bring SG&A costs down. I'm pleased with the success in the third quarter but believe further improvement can and will be achieved.

Our effective tax rate declined in the third quarter to 22% from 26% stemming from the expiration of a prior international audit period. Looking forward we would expect the effective tax rate for the fourth quarter to be 30.5%.

Minority interest expense declined by \$21 million in the quarter due to both the completion of the purchase of the outstanding 40.9% minority share of Alcoa Aluminio as well as lower earnings at Alcoa Fujikura.

Just as an aside, had we expensed stock options in the quarter the net income impact would have been minimal at \$5 million. This would compare to \$4 million in the second quarter.

Let's move on and talk about our progress on debt reduction. We have emphasized in the past our commitment to reducing our debt to capital ratio to our target range of 25 to 35%. We continued to execute on that objective in the third quarter making substantial progress by reducing our debt to capital ratio by a further 160 basis points from the end of the second quarter. It currently stands at 38.8. We will continue to pay down debt as we generate cash from operations and through proceeds from asset divestitures.

Year-to-date capital spending of 574 million represents 66% of depreciation. And while we expect somewhat of an up tick in the fourth quarter, we should have no trouble being I would say below our target of a billion dollars cap ex for the year.

Let's turn to the segments and let's start with Alumina and Chemicals. Once again for all of the segments the pie charts indicate an idea of the relevant importance of the various markets within the segments. And these are all based on third quarter revenue. We'll speak to sequential quarters comparing the third quarter '03 to the second quarter '03.

Strong prices and volumes contributed to a 24 million or a 27% increase in after tax operating income from the prior quarter. Realized prices increased 11% sequentially while volumes rose by 2%. We saw virtually all of that incremental revenue fall to the bottom line.

On a year-over-year basis realized alumina prices were up 14% and volumes rose 2% resulting in a 22% ATOI increase.

Current business conditions are really fairly straightforward. Spot prices continue to remain high. And the strong A-dollar would negatively affect margins due to cost increases obviously in Australia.

Let's turn to primary metals. On a sequential basis ATOI improved \$1 million or 1% from the prior quarter. Although realized pricing increased by 3 cents per pound or 5%, shipments declined by 2% driven largely by the Alumar outage. Additionally we experienced higher energy and alumina costs. Relative to the year ago quarter realized prices increased by 7% while shipments declined by 6%.

As to the current business conditions, LME on a 30-day lag basis is up a penny a pound. In the fourth quarter other issues, which will have bearing from a change from the third, the fourth quarter will bear about half of the cost of the Alumar shutdown, which was due to the electrical outage in July that affected 40% of that smelter production. As we previously disclosed, total net income impact of the shutdown will be about \$14 million.

Also as we announced, due to high energy prices in the Pacific Northwest we'll be curtailing total production at Intalco by 50% to 90,000 tons on November 1<sup>st</sup>. There should be approximately a \$10 million impact in the fourth quarter on that combining both the loss of the BPA subsidy and the curtailment cost that we would anticipate incurring.

Move to flat rolled products. The can sheet business contributes a large share of the revenues for this segment with the rest split between transportation markets, building and construction, and the distribution channel. On a sequential basis after tax operating income was up \$3 million or 5%, shipments down 1%, revenue down 2%. Improved profitability in canned sheet was offset by weakness in Europe.

As to the current business conditions we expect the normal seasonal slowdown in canned sheet for the fourth quarter and soft economic conditions continue in Europe.

Moving to engineered products, this segment has the largest exposure to aero, industrial gas turbines, and building and construction, and yet it continued to show notable improvement. On a sequential basis despite lower revenues ATOI increased by 2 million or 5% driven by higher revenues in our forging businesses in both the aerospace and commercial vehicle markets, continued benefits also from cost reductions at Howmet, the earlier restructurings that we've frequently talked to you about.

As we look to the current business conditions, anticipate higher automotive volumes following the model year change over in third quarter. However, we'd also expect continued pressure on industrial gas turbines and some seasonal weakening expected in the residential building and construction market.

Moving to the packaging and consumer segment, as an aside this segment now includes the protective packaging business acquired as part of the IVEX acquisition in 2002. This business has been reclassified from

discontinued operations to continuing ops as we decided not to sell the business based on an assessment of market conditions.

On a sequential basis after tax operating income declined by 5 million or 8%. Both our closures and food service businesses experience seasonally weaker volumes. And also the reclassification of the protective packaging business that I just mentioned impacted the quarter due to a depreciation catch up for the period. And that was approximately \$5 million.

As to the current business conditions, season strength is expected in the fourth quarter in the consumer products group expected due in most part to the holiday season. And we'll also anticipate seasonal weakness in closures.

Our other remaining segment, as we've frequently mentioned, the primary driver in this segment is automotive demand. It contains our Alcoa Fujikura business unit. After tax operating income was down sequentially \$9 million, essentially lower volumes from ASL Automotive due to summer shutdowns and the winding down of the customer contracts, which were partially offset by seasonal strength in our building products business.

It's also worth noting that AFL Automotive was awarded new contracts for the 2004 year by VW, Ford, and GM. Current business conditions also affected anticipating higher automotive volumes after the model year changeover in the third quarter and would anticipate seasonal decline in the residential and building and construction markets.

We'll move on and talk about our cost savings. Relative to our billion dollar cost challenge we continued to make substantial progress in the third quarter. Cost savings in the quarter were \$23 million bringing the annual run rate on cost savings to \$964 million.

On an annualized basis (unintelligible) declines have accounted for 746 million and GA and SE has accounted for the remaining \$218 million. Our current quarterly run rate of 241 million indicates that we have 9 million left to achieve. And as I stated earlier, this is well within our grasp.

Highlights of the third quarter savings included substantial reduced administrative expenses across the organization, improved yields in our forging business, continued procurement savings noticeably at AFL Automotive, and continued productivity improvements at Howmet.

Next I'd like to turn to our ROC challenge. This chart shows our profitability measured by ROC. The red line represents the Bloomberg top quintile ROC entry. The blue line represents Bloomberg's measure of Alcoa over a rolling four quarter time horizon. And the green line shows our quarter returns annualized.

On this basis we've shown continuing improvement over the course of this year reaching an annualized ROC of 7.8% in the third quarter, up from 6.4% at the start of the year. As you know, this goal remains an integral target within the company, to which performance and incentive compensation is linked. We remain committed to it and will continue to strive to achieve top quintile. It's a goal, which we hold ourselves accountable, as I've said many times before.

Next I'd like to discuss the progress on our divestiture initiative. As you're aware, we are in the midst of a sizable divestiture program. Among the businesses that were identified for sale at the end of 2002 are specialty chemicals, packaging equipment, North American architectural products, commodity automotive fasteners, and several foil facilities. The effort is currently on track to realize proceeds in the range of the 750 to 1 billion and in the 18 month time period that we originally defined.

To date we've announced the proceeds at 75 million stemming from the sale of Latin American PET packaging business to Amcor. I'm pleased to tell you we have a handful of letters of intent for the remainder of the assets held for sale. And most of these will be announced during the fourth quarter, some hopefully coming very soon. But we do anticipate these to be on target.

Additionally I would like to update you on the inert anode project. In short we continue to make progress on the inert anode. We've completed testing over a three-week period in commercial pots in (Mecina). However, continued progress on the technology is necessary to ensure commercial viability.

In particular further work needs to be done to demonstrate anode life targets and metal purity retention over long periods. We would anticipate that in 2004 we would have completed the work necessary to reach a decision on the commercial viability of the project.

I'd like to turn to a quick update of our growth initiative. We're continuing to move forward with our strategy of improving our top

position in the up stream segments. And I believe several projects merit mention.

In alumina we're nearing completion of the 250,000 metric ton expansion at the Jamalco refinery. This is an expansion at \$460 a ton. We announced the 250,000 metric ton expansion at Suriname to be completed in July of 2005. This is capacity added at \$260 a ton. We approved a 600,000 metric ton expansion at Pinjarra to be completed by 2005. And this is also in the \$450 a ton range.

In aluminum we've announced a memorandum of understanding with the Kingdom of Bahrein paving the way for us to acquire up to a 26% stake in that facility. This also covers the potential expansion for a sixth line as well as a long-term alumina supply agreement. If the sixth line were to take place, this would be a 1.1 million metric ton smelter.

We announced an MOU with Brunei economic development board for a smelter feasibility study in Brunei. This study will be conducted over the next two years.

We also approved an \$83 million mine expansion at the Three Oaks Mine in Central Texas. This will provide a low cost source of fuel for Rockdale's power generation stations for the next 35 years.

These are only a few of the projects that we're engaged on in order to ensure that we continue to move aggressively down the global cost curve in these businesses. Later Joe Muscari will touch on our growth initiatives in Asia and Latin America.

Let me summarize. In summary, our third quarter results evidence that we continue to improve our business through growth, reducing costs, and driving cash generation. We are well positioned to leverage our strengths as the economy strengthens.

And with that I'd like to turn it over to Joe, who will discuss our growth strategies in Asia and Latin America. Thank you.

Joe?

Joseph Muscari:

Thanks, (Rick).

Good afternoon. I'd like to share with you in the next 15 minutes or so some of the things Alcoa is doing in Latin America and Asia as well as our perspectives around both of the regions.

We believe both regions offer attractive growth opportunities for us. In Latin America our objectives are to strengthen and grow our low cost primary position as well as focus our downstream operations on export and high evaluative products. The recent Aluminio transaction where we took over the Camargo position enabled us to take a large step toward executing this strategy.

In Asia we remain very positive. I'm still as bullish on China as I was when I met with you over a year and a half ago. We continue to make steady progress on implementing our growth plans there although SARS and the changing governments have had a slowing down effect on us.

As we look at Latin America, this gives you an overview of where our locations are for our various businesses. I'll just give you a second to take a look at it.

In terms of specifics around our strategy we have moved our focus in flat rolled products to higher value added, thin foil markets as well as having our business there become much more export focused. In packaging we sold PET and are in the process of selling Latasa while we have our closures business globally aligned with CSI.

The extrusion business is leveraging its low cost position to grow exports, primarily to North America. And it is also focusing on segments where we can differentiate ourselves in the domestic markets.

On the primary side of the portfolio our objectives basically is to strengthen and grow our low cost positions. These assets are among the lowest cost in the system. And I'll show you a little more on this in a minute. We continue to invest in low cost hydroelectric power in order to secure our smelter positions over the long-term. And this in essence also provides the basis for our growth. And we're also pursuing opportunities to expand refining capacity at Alumar as well as develop our bauxite position to support further growth.

This graph of refining costs give you a perspective of a low-cost position of our two refineries in Brazil, Pocos and San Luis. And as you can see, both are well below the global average.

As we look at the smelting cost curve, global cost curve, you can see both locations are also below the curve from the standpoint of in relation to the global average.

I mentioned, investment and low-cost hydropower as a basis for our growth strategy. This gives you an overview of how we are progressing towards that. We're targeting approximately 1,000 megawatts. And we're in various stages on the way towards achieving that. Part of the way there through Machadinho, which is now operational, Barre Grande, which is under construction, and others that are under development. The economics, as we've noted, are attractive with delivered costs in the 8 to \$10 per megawatt hour range.

The upstream opportunities we have center on development of the Juruti mine, brownfield expansions in both refining and smelting at Alumar, as well as additional greenfield expansions as we secure power. And all of these are at relatively attractive low investment costs.

Let's switch now to Asia. Asia is expected to drive over 50% of worldwide aluminum consumption over this decade. And China will account for approximately 50% of that.

Alcoa has established an important presence in the region over the years that basically allows us to pursue an aggressive growth plan that will focus on higher valuated products as well as take advantage of low cost production for global sourcing. We recently restructured our canned sheet joint venture with Kobe Steel. And there are two pending major investments in China at Pingguo and Bohai, which I'll talk about in a minute.

As we look at primary metal supply in China, we'd just like to take a few minutes around that subject because I know it's a point of interest. But we see a slight surplus. Capacity has expanded strongly. We have not, as yet, seen much impact from small high cost capacity exiting. Product growth, however, has been more subdued due to high cost alumina, regional electricity shortages, and environmental pressures.

Most significantly though China's aluminum consumption continues to grow at a very high rate, which results in China continuing to be a net importer when you look at the entire aluminum metal balance picture. And this is pretty much in line with what we thought would happen when I spoke to you the last time. And the government also still seems to be committed to managing the capacity growth.

This is a snapshot of the metal balance in 2002. And as you can see on this slide, when scrap imports are added to semi-fabricated imports, the country was in a net import position. And we're basically seeing the same pattern, as we looked at 2003 through August.

The consumption side of China is reflective of both a developing economy, which is characterized by high consumption in the construction and power sectors, as you can see on this chart, as well as a more developed economy where consumer goods and manufacturer sector consumption levels are relatively strong. So we're seeing both of those occurring in China right now.

This is a quick snapshot of our existing and future positions in China. I mentioned earlier the experience gained in businesses such as our

Shanghai foil operation and Tianjin closures businesses and other positions allows us to move forward with larger investments with a relatively high degree of confidence that we can achieve attractive returns over time.

As we look at our China projects, we continue to make steady progress on implementing the growth plans. Shanghai expansion is going well. And we expect to start up at the end of the first quarter of next year. The project is ahead of schedule and under budget. We're moving forward with a flat rolled products joint venture at Bohai with CITIC. The 220,000 ton sheet and foil facility is expected to be fully operational by the end of 2005. And the project is currently making its way through the government approval process.

The Pingguo refining and smelting joint venture with Chalco has not gone as fast as we would have hoped. But we've made good progress towards securing power for the project. And our relationship and cooperation with Chalco, our strategic partner in China, is excellent.

Just to recap, we have a very strong, competitive primary position in Latin America today. And we intend to build on that position in the future.

In Asia we intend to grow profitably through leveraging our experience and market knowledge, through strong partnerships with CITIC and Chalco, as well as by taking advantage of cross regional opportunities that basically leverage our global position.

Thank you.

William Oplinger:

At this point I would like to take questions from the room here first and then go to the phone. Before you ask your question, please announce who you are and your firm.

(Dan Rolling):

(Dan Rolling) with Merrill Lynch – a question for Joe. On a recent trip to China – and we met with Chalco – they basically said the joint venture between you and they relating to power seemed to be – they implied it was basically resolved, that the cold fired power plant was going to be built with basically ownership by Alcoa, Chalco, and I think it was (Yanzoo) Coal. Is that anywhere near accurate, and what can you tell us?

Joseph Muscari:

Well we're actually looking at – and we're close on a hydro position as well as thermal. And one is a hard asset position. The other is more virtual. But we are close. So in terms of their presenting a positive presentation in terms of where we were, I would say that is accurate. We haven't finalized anything yet, but we're getting closer.

(Dan Roling):

By year end?

Joseph Muscari:

Well some of this is tied to the overall project approval. In other words it's tough to nail down the power before we have the whole project approved. So they're co-related in terms of pushing to get the overall project approved, first, and then we can go ahead on the power.

Earlier we had been focusing on getting the power so we can get the project. I think we're close enough to say, hey, you need to get the overall budgets approved now. We're hoping by year-end. That might be viewed as some as optimistic. But President Gou of Chalco, who I met with a few weeks ago, indicated that was a strong possibility.

Alberto Arias):

It's Alberto Arias from Goldman Sachs. A question to Rick – when you talked about business conditions, you mentioned a lot of seasonal factors. I just wanted to know besides the seasonal factors one of your biggest competitors was mentioning yesterday that they do not see any signs of improvement. What is your assessment of business conditions? And if you see a positive surprise, where do see it; if you see a negative surprise, where do you see it in terms of demand?

Richard Kelson:

Well the two toughest markets I think for us – and at this point they've actually become fairly small – but I would say the two toughest markets are still ASL Telecommunications and IGT. But they're no longer large pieces for us. I think we're going to continue – I've said most of this year – I think we're continuing to see strong alumina. You're seeing strong flat prices will be affected by the strong A-dollar on a negative from a cost side. But it seems fairly strong. You know, we're seeing I think first signs of perhaps things like commercial vehicles feeling better, truck and trailer. And those are frequently early indicators.

You know, so I'd say we're seeing things feeling neutral to starting to feel somewhat better about some of the markets. And I'd say, you know, we talked a lot about metal prices up. But of course again you've got issues of the currency out of Australia. But we're, you know, 60 some percent domestic. And ultimately we should see some benefit certainly in the year smelting system, from the weaker dollar as well as the cost cutting that we've done.

So we're – you know, I'm not saying we see any exciting trends or great trends. But we're not feeling that things are fairly negative. We're feeling

kind of neutral to positive in some areas with the caveats I've mentioned that there are niches that are going the wrong way.

(Wayne Atwell): Yeah, (Wayne Atwell), Morgan Stanley – two quick questions. The expenses you mentioned in smelting, was that pre-tax or after-

tax?

Richard Kelson: I'm not sure what you're referring to.

(Wayne Atwell): You had talked about Brazil and Intalco.

Richard Kelson: Oh those were after tax.

(Wayne Atwell): Okay. And there's been quite a jump in freight rates around the world. Our understanding is what's already booked is pretty

constant, but the spot rates have gone through the roof. How do you transport your alumina to your smelters? Is that under long-

term contracts, or is that under a spot contract set up?

Richard Kelson: No. Most of our freight is long-term contracted on our own. And we have our own steamship that does a lot of our own.

(Wayne Atwell): So the rise in rates wouldn't really be affecting you significantly at all.

Richard Kelson: Internally? (Wayne Atwell): Well your costs.

Richard Kelson: No, I mean, we should be able to hand a freight increase. I'm looking at the freight increases that we're seeing out there as a sign

that economy is

actually picking up and there's, you know, economic activity out there. There is tightness in freight.

(Wayne Atwell):

Well I think some freight rates have actually quadrupled and they're at all time highs. So the spot market's gone crazy for a number of different reasons. But if you've got longer-term contracts through your own ships then you wouldn't be hurt. Thanks.

Richard Kelson: That depends on the market. I mean, there are other markets.

(Victor Lazarovich), (BMO, Nesbitt, Burns) - I've got a couple of questions. One with respect to the alumina division performance (Victor Lazarovich):

- sequentially we've seen now for a couple of quarters that your results are getting better. And my understanding is that you've been essentially contracting out for a number of years under long-term contracts tied primarily to metal prices. And yet your realization seems to be running ahead of metal price movements, and your volumes seem to be running ahead of what normal

capacity creep would be. Can you explain where the volume and price is coming from?

Well a number of things – first off, we've mentioned in prior quarters that we consider Point Comfort to be a swing plant. We've

increased the capacity at Point Comfort to take care of various spot prices.

As we have curtailed portions and lines, the lines we've taken the alumina that would have gone to those facilities and we've been able to put that into the marketplace. We've consistently had what we would like to call good creep. We've taken the creep and put it in, you know, to the marketplace. So it's a combination of those things as well as those long-

Richard Kelson:

term contracts move on the average price. And while it's not a one to one certainly, the escalating spot will eventually have some impact on the price. So third party pricing is also coming up somewhat.

But you are correct. Fundamentally, I mean, we work on longer-term contracts. Having said that, we have done all the things I've just mentioned to take advantage of the spot price, and we'll continue to look for all the places we can either generate creep or take alumina inventory and turn it into cash.

(VictorLazarovich):

The other question had to do with Joe's comment that you're restructuring the Latin American extrusion business primarily as an export business into North America. You've got one of the largest North American extrusion businesses now. Are you running out of capacity in the US? Is that why you're repositioning?

Joseph Muscari:

No. Part of it is the Latin American operation is, as you probably know, much smaller than the North American. And we're utilizing the Latin American to supplement the opportunities we have in North America for low cost products. Some are in areas that we have not been competitive in in North America so they represent some growth opportunities for us to be able to take advantage of.

And for Latin America it makes sense for that business to have a balance between their domestic market and the export market from a currency exposure standpoint.

Did that answer your question?

(Victor Lazarovich): (Unintelligible)

Joseph Muscari: No. No, no we're not. In fact, we're working hand in glove with them in terms of market identification for opportunities and

products that we select to go into those market segments.

(Victor Lazarovich): It's optimizing the whole system.

Joseph Muscari: Exactly. As I mentioned before, particularly around China but it also applies to Brazil, of recognizing the market position we have

around the world in Europe and North America and to better utilize some of the low cost assets we have in places like Brazil and

China.

(Larry Peck): Hi. (Larry Peck) with Copper Beach Capital – you know, there's a lot of talk obviously about the expansions in China on the

primary side. Is there anything noteworthy on their rolling side in terms of capacity going on there from a country basis?

Joseph Muscari: Yes. The Bohai project is essentially a rolling project. It's flat rolled product and foil. We have a pretty good position in the foil

business. The Bohai project will build on that. And probably between the two facilities we would end up with roughly a 20% market share in foil plus have a fairly sizable position in sheet that would be focused on the more high value added imports that are

coming in to China today. So yes, that project is all about flat rolled products segment of the business.

William Oplinger: Now I'll take a question from the phone.

Operator: We'll take a question from (John Tumazos), Prudential Financial. Go ahead please.

(John Tumazos): Good work. For a long time Alcoa hadn't been a builder of smelters, although some of the companies you acquired had been. And

now there's three projects, 3/4 million tons, 2.15 billion plus the considerations in China, the Komi Republic of Russia, Bahrain, Brunei, and I'm forgetting there's one more. Excuse me. How many of these should we expect Alcoa to do? Is it possible that, if

 $you\ get\ power\ solutions\ in\ China\ and\ good\ negotiations\ in\ Bahrain\ and\ Brunei\ that\ you\ could\ do\ all\ of\ them?$ 

Richard Kelson: I think it's definitely possible. There's a different timeframe for each of them. You know, you're going to see Brunei – the study isn't done for two more years to even see if – the feasibility study is 24 months.

I think there is a clear possibility. And you know we've decided to go ahead with Iceland. And we'll try to come to agreement for Bahrain by next year sometime. That you have to remember is an existing smelter with a (sift) line going in. But I think it's possible. These are all low cost. They'll all move us in on the cash cost curve. And they're all really quite respectable low cost

capital relatively speaking.

(John Tumazos): Can we infer that acquisitions are going to be less of a focus than they had been from the mid-'90s to 2000?

Richard Kelson: Well I think in the upstream area at this point we like our brownfield and greenfield opportunities as well or better than anything that we see as a possible acquisition I think. That's what you can infer, as we've chosen to put our money where we see the best

economic return.

(John Tumazos): Thank you.

Operator: We'll take our next question from (Tina Peterson), with the media. Go ahead please.

(Tina Peterson): Yes, hello. I just wanted to ask you a question on Intalco. And the BPA has just announced that they're going to roll back that power

rates by 7.4% pending the signing by some of the utility litigants. And I'm just wondering if that might change your plans for

curtailing capacity at Intalco.

Richard Kelson: That would be the roll back on the projected rate. And essentially that's been taken into consideration in this current decision that

comes to their 90,000 tons.

(Tina Peterson): Okay. So your plans to curtail production that you announced last week, that will remain in place?

Richard Kelson: On the facts as I understand them today, that's correct.

(Tina Peterson): Okay, thank you.

(Chuck Bradford): (Chuck Bradford) from (Bradford) Research – with all the expansions in the smelters in China clearly they're going to have to be

importing a lot more alumina, presumably a fair bit from you all. What do you know about available port capacity in ships to make

that work? And who pays the freight?

Joseph Muscari:

One, I don't think port capacity is an issue. China has plenty of deep sea ports. And freight is something that normally is negotiated, and it can differ contract for contract. But I don't see the port as terms of transportation and availability of ships as being a problem.

Richard Kelson:

I probably should have answered that and (Wayne)'s question. The bulk of our third party sales, the freight's borne by the customer.

(Wayne Atwell):

(Wayne Atwell) again – Joe, I have a question on Brazil. Could you give us a feel for when these expansions in power might be complete? And is this to provide power for existing smelters, or is this for potential growth opportunities, greenfield or brownfield?

Joseph Muscari:

It's both. Our first target is to gain self-sufficiency for the smelters we have. Secondly to enable the brownfield opportunities that we have at Alumar, that would be the next target. And then potentially longer-term we'd be looking at greenfield. But that's some ways down the road. So we set a longer-term 10-year type target for putting this together. And as you know, hydro projects take quite a number of years from beginning to finish. So this is a longer-term (unintelligible).

(Wayne Atwell):

Is there anyway you could give us a breakdown on how much is to be provided for existing facilities, and how much is growth, and when the projects might be completed?

Joseph Muscari:

Yeah, you have roughly on existing we're looking at something like 55% of the existing of that 1,000 megawatts, 55%, in that

range.

Man:

(Unintelligible)

Joseph Muscari: The timing – well, the Machadinho, as I mentioned, is done. But our Grande is I'd say three years out, two years out, from

completion. The ones where we have concessions and that are under development I think we're looking at within the next four years as being done. That would take us to about - help me with the number, John, but about 65% or 60% of the 1,000 megawatts,

in that range?

Man: (Unintelligible)

Man: Operating plus current concessions would take us slightly above that.

Joseph Muscari: We can give you more detail on that later, if you'd like it. But that's ballpark in terms of (unintelligible).

Man: And that's all over the next sort of four to five years.

Operator: We'll take a question from (Frank Dunna), (Adage Capital). Go ahead please.

(Frank Dunna): Mine just got answered. I don't have any more. Thanks.

(Dan Roling): (Rick), on the Australian – (Dan Roling) with Merrill Lynch – on the Australian dollar, I may have heard in the past that you guys

used to hedge it out. And I'm wondering if you hedging policy on the A-dollar, as it relates to your ongoing operating costs in

Australia, has changed, if those contracts have rolled off, and what it means if any of that's true? It's a big assumption.

Richard Kelson:

Well, as I said before, first off in a general sense we find that most of the system is fairly well naturally hedged. And we kind of test that regularly. You are correct that we used to have a more extensive hedging of the A-dollar cost. We have some of that still in place. But over time we've taken more of a position that the natural hedge inside the company takes care of that. So you'll see us, you know, as I've commented several time, see the effect of the A-dollar as we go through the year on the costing side in Australia.

(Alberto Arias):

Joseph Muscari:

Yes, (Alberto Arias) from Goldman Sachs – a couple of quick things on power in China and in Brazil. There's been a lot of reports about the higher cost of power in China, shortage of electricity. How much of this is a structural problem that could potentially impact the supply of aluminum in China?

And second question on Brazil - some of your power contracts expire next year. And what's the impact on some of your cost curves that you have presented once you have to change those power rates to more market rates?

With regard to China, I guess the best way to describe it - you know, as we look at China long-term, the long-term inherent

Well let me start with the Brazil question first. These contracts are under negotiation plus alternative supply sources are under

review. So we're hoping to be as good or better than we are today.

potential for power is very good. It's a question of how quickly that can be developed, as you look at the inherent hydropower potential that you have and you look at the coal reserves that China has.

So from a long-term perspective it looks positive. However, as you look at the near-term and you read about shortages that occur in China in their different cities, that's going to be a reality for the next number of years until the infrastructure in power gets developed enough to where they're in an excess position.

(Alex Latzer):

(Alex Latzer), Merrill Lynch – I had a question regarding China's balance. You have a good slide there where you show the aluminum, the exports, and the semi fab demand. And I'm wondering going forward what do you see the semi fab capacity ultimately doing within China? Will it ultimately reach the level that we'll start to see significantly less aluminum ingot exports, or has there been enough growth in the fabrication capacity in the peripheral Asian countries so that there really isn't an advantage one way or the other whether China exports aluminum and it's fabricated and then brought back in.

Joseph Muscari:

Yeah, I think the way to look at it is it's really the internal consumption that's driving the net metal short balance. That in turn translates back into the manufacturing side. And the manufacturing side from the aluminum standpoint has been growing, however, not rapidly enough to keep up with the total demand side. So you see the import of products like sheet and high value added extrusions increase. They've been increasing over time to satisfy the local demand.

And I think – I haven't seen anything that would indicate that that balance is going to be upset at least in the near-term – and that's just two to three years – to the extent, you know, that you would see a major difference in what we've presented here.

I think the chart I presented last time I was here sort of presented some supply and demand curves that gave a range of where we'd expect it to be. If you look at those today, it's probably not too much different.

(Wayne Atwell):

(Wayne Atwell) again – last year in the fourth quarter industrial companies seemed to get hit pretty hard by higher health costs. Alcoa has a lot of people around the world. And I think health costs are going up 12 or 13%. Are we likely to see a meaningful step up in your costs when you put out your estimates for that next year? I think most people renew their programs at the end of the year for the next calendar year. What are we likely to see when you tell us what the health picture looks like for '04?

Richard Kelson:

Are you talking about health and welfare?

(Wayne Atwell):

Yeah, well I mean healthcare for your employees.

Richard Kelson:

Yeah, basic health and welfare costs – well we're working at that subject across the boards and doing everything from, you know, rebidding our prescription drug programs, et cetera. So you're looking for avoided costs. But we're also aggressively looking at what our various copays and structures should be. So we're hopeful that we're going to mitigate a large portion of the actual health and welfare costs as we go into next year.

I wouldn't hesitate — I mean, I'd hesitate to guess right now. But we will not see the full extent of that kind of increase because the activity that we've been taking inside the company to look at both consumerism for our employees and choice in the structures that we have and some of the other alternatives that we're pursuing to reduce those costs. So we haven't

totally finished out next year, but I don't see it in the same range due in large part to internal efforts.

(Chuck Bradford):

(Chuck Bradford) of (Bradford Research) again – I'd like to go back to China, if you don't mind. There's been a lot of talk about maybe a bubble is developing because of some pretty fast growth rates, you know, in the 20+% range every place you look. Do you

see any signs of that in your business in China?

Joseph Muscari: Haven't seen it yet, and recently there's been some credit tightening. And even with the credit tightening we haven't seen any

slowdown in the growth.

(Alberto Arias):

What is occurring and it's been occurring now for a number of years is the growth of the consuming class in China. So you have a large population that is consuming as well as the export base that they've developed. So those are the two things that are driving the

aluminum growth right now. And I haven't seen anything that would indicate that it's slowing down.

Yes, (Alberto Arias) from Goldman Sachs. With regards to inert anode, if you could elaborate a little bit more about the constant delays that we see in the process, I remember the previous presentation you were talking about year-end this year making the decision. Now you're talking about 2004; however, you're saying that you're making progress. What is going on with the process

that is causing this delay in inert anode?

Well I think we've said this many times before. It is an R&D project. And while we believe we've proven the process itself, for the Richard Kelson:

issue to be commercially viable it has to have metal purity and longevity of life over a

sufficient period to make the cost commercially viable. And what's happening now are the things that you would expect as you try to take something from the laboratory and make it commercial. So it's a classic R&D. You've got to take it out, and you do everything from destructive testing, the three-week testing that we talked about in (Massena). And essentially we need to get to the point where we can convince ourselves it's a commercial issue.

We know we can make metal. We know we can get it at the purity level that we need. The issue is can we make it at the purity level and have the anode last long enough to make the commercial success that we hope it will. And it's what you get when you get R&D. So it's been pushed back, and we're hopeful that we'll be able to reach that decision some time next year.

(Mike Morrisroe):

Yes, (Mike Morrisroe) from Bear Steams – I just wanted to go back to the alumina contract again. It's my understanding that about 20 to 30% of your contracts roll off each year. a) Is that right? And then b) should we expect you're going to be pushing for a higher percentage of the LME given that tightness? And finally, can you estimate or quantify what the impact on elevations could be next year even in a flat metal price environment?

Richard Kelson:

Well, as you undoubtedly know, we won't project, you know, our next year's realizations. But you are correct that a percentage of the contracts roll off each year. And I think it's safe to say that every time they roll off we look to maximize the price that we're able to get. So you'll see that effort go on. And you are correct, obviously alumina is tight.

Caglar Somek:

(Caglar Somek) from Credit Suisse First Boston – actually my question is to Rick. I was just wondering given these expansion plans, you know, whether or not you can actually project the capital expenditure for 2004 and 2005? Do you have any targets in place like in 2003?

Richard Kelson:

Well as we look forward, you know, we're working on those right now as we come toward year-end. But I would anticipate – leave the major projects out for the second – that next year I see no reason why we wouldn't have the same kind of basic CAPEX target that we currently have this year for the normal business of the company, something in the order of the \$1 billion or less. And we're working out how much of the project spend would occur next year – project spends. We haven't come to that conclusion yet. And as you've heard Joe and as I've talked, some of these are very moving targets. But we'll refine that later.

We've made the point before these are – the upstream is sufficient with free cash flow to basically be self-funding. And we'll be sliding the various targets to meet market demand and the decisions that we make to balance out the CAPEX. But we'll have more on '04 and '05 later about that as the projects become further along.

William Oplinger:

At this point since it appears that there are no more questions...

Richard Kelson:

I was going to say I did get one question on the way up, which I probably should answer, which is I was asked the effective tax rate for next year. And we would say 30.5 is what we're using.

ALCOA Visual Data, 3rd Quarter Analyst Moderator: William Oplinger 10-23-03/3:00 pm CT Page 33

William Oplinger:

Thanks. Since there are no more questions, we'll conclude the third quarter analysts' conference. And I'd like to thank you for attending. Thank you.

END

# 3<sup>rd</sup> Quarter 2003 Analyst Conference

October 23, 2003 New York, NY



# Forward-Looking Statements

Today's discussion may include "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements relate to future events and expectations and involve known and unknown risks and uncertainties. Alcoa's actual results or actions may differ materially from those projected in the forward-looking statements. For a summary of the specific risk factors that could cause results to differ materially from those expressed in the forward-looking statements, please refer to Alcoa's Form 10-K for the year ended December 31, 2002, in addition to the Quarterly Report on Form 10-Q for the quarter ended June 30, 2003 filed with the Securities and Exchange Commission.

# Richard B. Kelson Executive VP and CFO



# 3<sup>rd</sup> Quarter Highlights

- Continued improvement in safety performance
- Income from continuing operations \$0.33 per diluted share up from \$0.27 in the second quarter and \$0.24 a year-ago
- Gross Margin of 20.8%, highest in two years
- SG&A down 12% sequentially to 5.7% of sales
- Continued improvement in balance sheet with debt to capitalization falling 160 bp to 38.8%



# 3<sup>rd</sup> Quarter Highlights (continued)

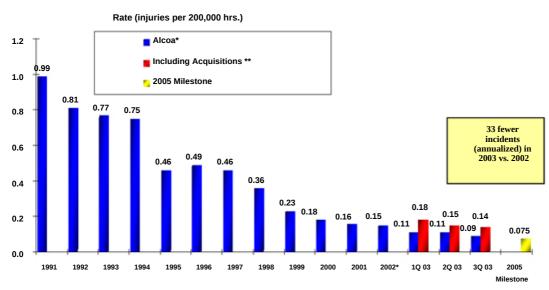
- Disciplined capital spending, a 40% or \$115 million reduction from prior-year period
- Cost savings of \$23 million, remain solidly on track to meet and exceed the \$1.0 billion cost challenge
- Divestiture of Assets held for Sale on track
  - Sale of Latin America PET packaging business recently completed for \$75 million



# Safety

# LWD Incident Rate

Continued strong performance in 3Q 2003



<sup>\*</sup> Reynolds, Howmet/Huck included beginning in 2002

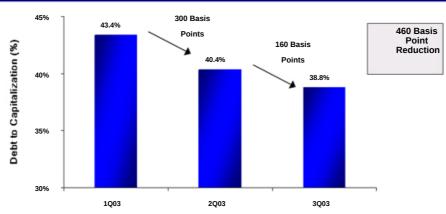
<sup>\*\*</sup> IVEX, Fairchild, and other 2002/2003 new acquisitions



# 3<sup>rd</sup> Quarter 2003 Financial Overview

In Millions	3Q03	2Q03	Fav/(Unfav)
LME 3-Month Average (\$/MT)	\$1,420	\$1,380	\$40
Sales	\$5,322	\$5,485	(\$163)
Cost of Goods Sold	\$4,213	\$4,368	<b>\$155</b>
% of Sales	79.2%	79.6%	0.4%
SG&A	\$303	\$345	\$42
% of Sales	5.7%	6.3%	0.6%
Effective Tax Rate	21.6%	25.9%	4.3%
Minority Interests	\$54	\$75	\$21
GAAP Net Income	\$280	\$216	\$64
GAAP Income From Continuing			
Operations	\$283	\$229	\$54

# **Continued Progress on Debt Reduction**

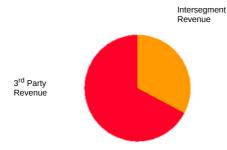


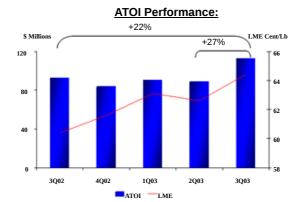
- Nearly \$1 billion debt reduction in last 6 months
- Debt-to-capital reduced by 460 basis points to 38.8% from 43.4% at end of 1Q 2003
- Continued disciplined capital spending, 33% or \$282 million year-over-year decline
  - -\$1 billion remains target for full year

# **Alumina & Chemicals**

Alignment: Bauxite mining, alumina refining and chemicals production







### **Current Business Conditions:**

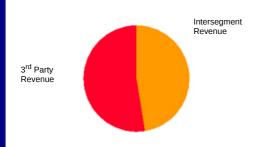
Positives	Negatives
Spot prices continue high	Stronger Australian \$ would impact margins

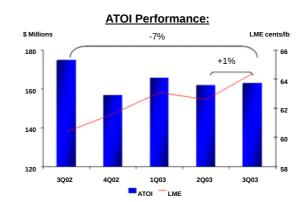


# **Primary Metals**

Alignment: 3.9 million mt of smelting capacity, with 595 kmt currently idled\*

### **Markets:**





### **Current Business Conditions:**

Positives	Negatives
LME on a 30 day lag basis is up \$0.01 per pound	Alumar electrical outage impact split evenly between 3Q and 4Q
	Additional expense related to shutdown at Intalco

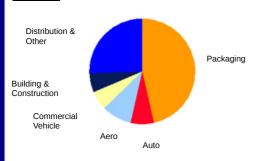
<sup>\*</sup> Includes recently announced Intalco curtailment of 90kmt, effective November 1st

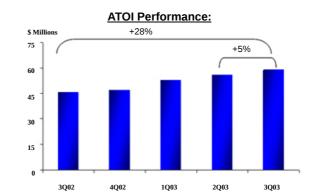


# **Flat Rolled Products**

<u>Alignment:</u> Aluminum sheet and plate for aerospace applications, rigid container sheet for beverage cans and mill products

### Markets:





### **Current Business Conditions:**

**Positives** 

Negatives

Seasonal slowdown in can sheet in 4Q

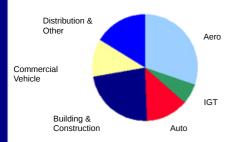
Soft economic conditions in Europe



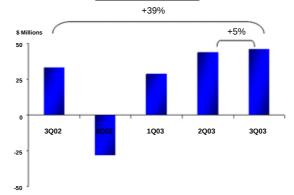
# **Engineered Products**

 $\underline{\text{Alignment:}} \ \ \text{Hard and soft alloy extrusions, aluminum forgings, Alcoa Fasteners \& Howmet products}$ 

# Markets:



### **ATOI Performance:**



### **Current Business Conditions:**

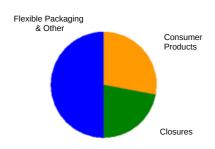
Positives	Negatives	
Higher automotive volumes following model year changeovers in 3Q	Continued pressure on IGT	
	Some seasonal weakening in residential Building and Construction	



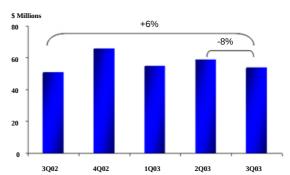
# **Packaging & Consumer**

 $\underline{\text{Alignment:}}$  Reynolds consumer products, closures, flexible packaging, and packaging graphics design

### **Markets:**



# **ATOI Performance:**



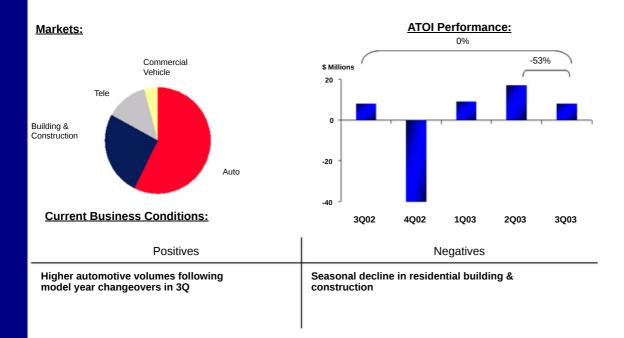
# **Current Business Conditions:**

Positives	Negatives
Seasonal strength in Consumer Products	Seasonal weakness in Closures

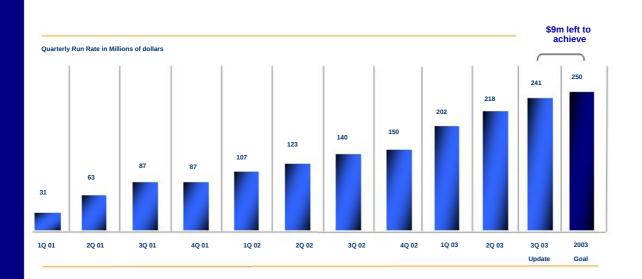


# Other

# <u>Alignment:</u> Alcoa Fujikura, residential building products and automotive structures



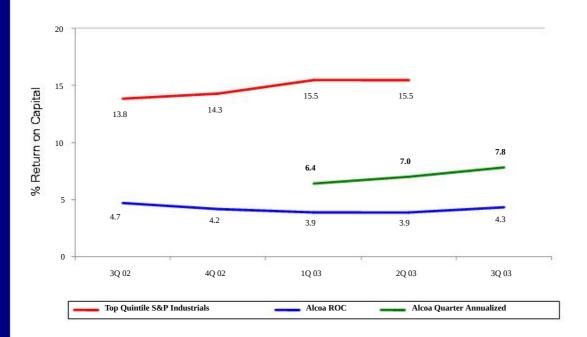
# Cost Savings on Track to Exceed \$1 Billion Goal



We expect to surpass the \$1 billion Cost Challenge



# Return on Capital Shows Improvement



All indicators are based on the Bloomberg ROC Methodology.

1Q 03 Quarter Annualized ROC excludes \$47 million after-tax cumulative effect of accounting change due to adoption of FAS 143.



# Divestiture and Technical Update

# Divestiture Program

 On track to realize proceeds of \$750 million - \$1 billion from divestiture program by Q2 2004

Technical Update: Inert Anode

- Completed testing (3 weeks) in a commercial pot room
- Continued progress on technology necessary to ensure commercial viability
- Further work needs to be done to demonstrate anode life targets and metal purity retention over long periods



# **Growth Initiatives Continue**

# **Alumina Brownfield Expansions**

- Nearing completion of Jamaica 250,000 MT expansion (\$115m)
- Announced Suralco 250,000 MT expansion (\$65m total, \$36m Alcoa) to be completed by July 2005
- Approved Pinjarra 600,000 MT expansion (\$270m) to be completed by 2005

### **Aluminum**

- MOU covering long-term alumina supply agreement and potential to acquire up to 26% stake in Alba
- MOU for feasibility study in Brunei, 24 months starting 4Q 2003
- Approved \$83 million mine expansion at Rockdale, TX



# **Summary**

We continue to execute upon our strategy:

- Earnings and margin improvement
- Cost savings driven by ABS and focused cost reduction
- Balance sheet improvement
- Continued cash generation through operations, controlled capex and working capital reduction
- Growth, technology and divestiture initiatives

# Joseph C. Muscari

Executive Vice President

Group President - Asia and Latin America



# **Key Messages**

# Latin America

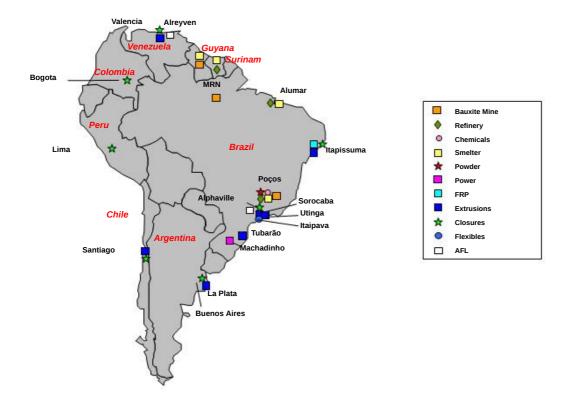
- Alcoa has attractive growth opportunities in Latin America
  - Strengthen and grow low-cost primary position
  - Focused downstream operations
- The recent Aluminio transaction enabled Alcoa to take a large step forward in executing its Latin America strategy

# Asia

- Alcoa remains positive about our growth plans in this region
  - Especially in China
- We are making steady progress on implementing major projects



# **Alcoa's Latin America Business**





# Alcoa Strategy in Latin America (I)

# Focused downstream operations:

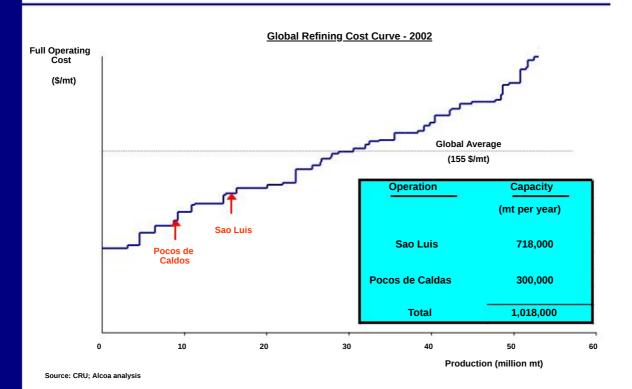
- FRP:
- Focus on high-value thin foil markets and exports
- Packaging:
  - Sell PET and Latasa
  - Closures business aligned globally with CSI
- Extrusions:
  - Leverage low-cost base to grow exports
  - Focus on differentiated segments in the domestic market



# Alcoa Strategy in Latin America (II)

- Strengthen and grow our low-cost primary position
  - Alcoa's primary assets in Latin America are among the lowest cost in the system
  - Investments in low-cost hydroelectric power generation assets will secure the position of our smelters over the long-term
  - Securing additional power in the region will provide the basis for growth of smelting capacity
  - We are pursuing opportunities to expand refining capacity at Alumar, and to develop bauxite mining to support further growth in refinery capacity

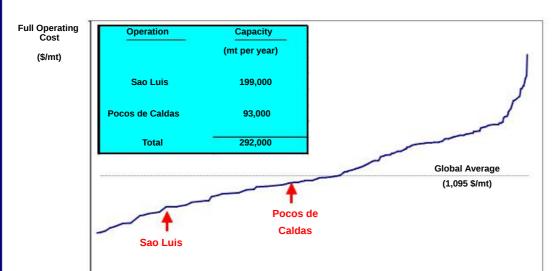
# **Brazil's Low-cost Refineries**



# **Brazil's Low-cost Smelters**

5

### **Global Smelting Cost Curve - 2002**



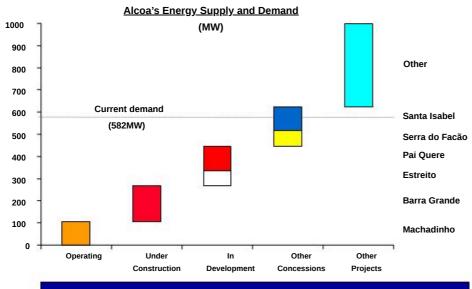
10

15

20 Production (million mt)

Source: CRU; Alcoa Analysis

# Plan for Energy Self-supply



**Current pipeline of projects has attractive economics** 

- Capital costs of ~\$1,100/MW of assured power
- . Delivered cost of \$8 10/MWh
- Project financing



# Attractive Upstream Growth Opportunities in Brazil

- Mining:
  - Greenfield bauxite mine Juruti
- Refining:
  - Brownfield expansion at Alumar
  - Opportunities for further greenfield and brownfield expansions
- Smelting:
  - Brownfield expansion at Alumar
  - Additional greenfield smelters as we secure hydro power

All at attractive low investment cost



# Alcoa is Actively Pursuing Growth in Asia

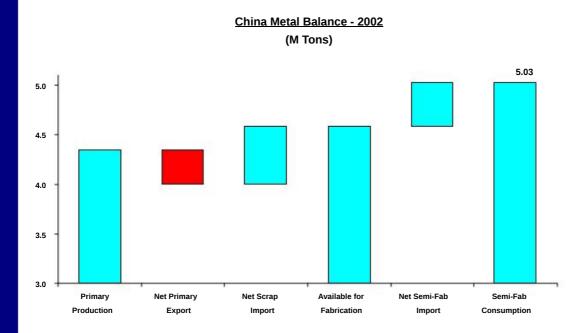
- Asia is expected to comprise 55% of the worldwide Aluminum consumption growth through 2010
  - Over 50% of Asia's growth to occur in China
- Participation in Asia offers tremendous opportunity for global players
  - Deficit today in many high-value products
  - Potential for very low-cost production
- Alcoa has established an important presence in the region over many years
- Alcoa is now pursuing an aggressive growth plan in Asia
  - Restructured can sheet joint venture with Kobe
  - Major Projects in China
    - Pingguo and Bohai
    - . Global Sourcing



# Growth in China's Primary Capacity Had Modest Impact on World Market

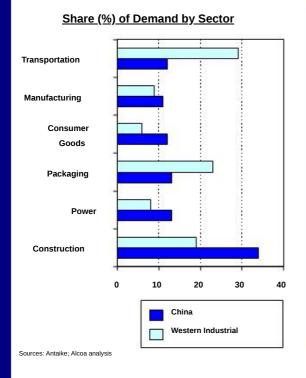
- China's primary metal supply has moved into slight export surplus
  - Capacity expanded strongly
    - Largely due to expansion of existing facilities
    - . Little impact from small high-cost capacity exiting
  - Growth of production was more subdued
    - Deficit of high-cost alumina
    - Regional electricity shortages
    - Environmental crackdown
- China remains a net importer of aluminum
  - Scrap and semi-fabricated imports off-setting primary exports
  - Demand growth reflects developing economic structure

# China Remains a Net Importer of Aluminum



Source: CRU, China Customs

# **Consumption Reflects Developing Economic Structure**



China's consumption of primary aluminum has historically been in sectors which reflect a developing economy:

- Building and construction to support rapid urbanization
- \_ Power infrastructure
- Manufacturing for domestic market, with some exports

However, recent demand growth by sector is more reflective of industrialized economies:

- Automotive
- Packaging



# Alcoa Has A Significant Number of Assets and Locations in China





# We Are Making Steady Progress on Implementing Major Projects

- Alcoa Shanghai Aluminum Products
  - Installation of a new line to expand foil production capacity by 7,000 mt is progressing well
    - Expect to start production at end of Q1 2004
- Bohai
  - Agreed to form a new joint venture with CITIC on the existing Bohai site
  - The new JV will install a multi-stand hot-mill, cold mill, foil mills and other finishing equipment
    - · Will also operate the existing caster-based facility
  - Sheet and foil capacity will be 220,000mt
  - Hot-mill will start up in 2005
- Pingguo
  - Good cooperation with Chalco in preparing for JV
  - Making progress towards securing power solution



# **Recap of Key Messages**

- Latin America
  - Competitive primary position in Latin America today
  - The region remains a focus for growth of our primary business
- Asia
  - Asia, especially China, is an important element of Alcoa's growth strategy
  - Established positions in China give Alcoa a good understanding of the market
  - Well positioned to pursue aggressive growth plans
    - · Strong partnerships with CITIC and Chalco
  - Opportunities must meet or exceed Alcoa's expectations for financial returns



# For Additional Information, contact:

# William F. Oplinger

# **Director, Investor Relations**

Alcoa

390 Park Avenue

New York, N.Y. 10022-4608

Telephone: (212) 836-2674

Facsimile: (212) 836-2813

www.alcoa.com

# **Appendix**



# Income and EPS Information and Reconciliation

In Millions	3Q 03	2Q 03	3Q 02
GAAP Net Income	\$280	\$216	\$193
Discontinued Operations - operating			
(income) loss	\$3	-	\$9
Discontinued Operations - Loss on			
Divestitures	-	\$13	-
GAAP Income from continuing operations	\$283	\$229	\$202
Special Items (2):			
Restructurings	\$1	\$12	\$23
(Gain)/Loss on Divestitures	-	(\$10)	-
Income from Continuing Operations			
excluding charges for restructurings and			
divestitures (1)	\$284	\$231	\$225



# Income and EPS Information and Reconciliation (Continued)

In Millions	3Q 03	2Q 03	3Q 02		
GAAP Earnings per share	\$0.33	\$0.26	\$0.23		
Discontinued Operations - operating					
(income) loss	-	-	\$0.01		
Discontinued Operations - Loss on					
Divestitures	-	\$0.01	-		
GAAP Earnings per share from continuing					
operations	\$0.33	\$0.27	\$0.24		
Special Items:					
Restructurings	-	\$0.01	\$0.03		
(Gain)/Loss on Divestitures	-	(\$0.01)	-		
<b>EPS from Continuing Operations</b>					
excluding charges for restructurings and					
divestitures	\$0.33	\$0.27	\$0.27		
Avg. Shares Diluted Outstanding	859	847	847		



# Reconciliation of Return on Capital

In Millions  Net Income **	3Q 2003 Bloomberg Methodology	3Q 2003 Annualized	2Q 2003 Bloomberg Methodology	2Q 2003 Annualized	1Q 2003 Bloomberg Methodology	1Q 2003 Annualized  \$792
Minority Interest	\$424 \$186	\$1,120	\$346 \$181	\$300	\$353 \$153	\$792 \$236
Interest Expense (After-tax)	\$255	\$232	\$266	\$240	\$263	\$246
Numerator (Sum Total)	\$865	\$1,568	\$793	\$1,403	\$769	\$1,274
ST Borrowings	\$160	\$155	\$153	\$110	\$147	\$115
LT Borrowings	\$8,011	\$7,801	\$7,942	\$8,309	\$7,896	\$8,519
Preferred Equity	\$55	\$55	\$55	\$55	\$55	\$55
Minority Interest Common Equity	\$1,287 \$10,467	\$1,398 \$10,698	\$1,400 \$10,504	\$1,443 \$10,181	\$1,351 \$10,428	\$1,332 \$9,950
Denominator (Sum Total)	\$19,980	\$20,107	\$20,054	\$20,098	\$19,877	\$19,971
ROC	4.3%	7.8%	3.9%	7.0%	3.9%	6.4%

### Notes

- Bloomberg Methodology calculates ROC based on the trailing 4 quarters.
- \* 1Q2003 Annualized Net Income excludes the cumulative effect of accounting change of \$47m in the quarter, or \$188m annualized.



# Notes to Reconciliation

(1) Alcoa believes that income from continuing operations excluding charges for restructurings and divestitures is a measure that should be presented in addition to income from continuing operations determined in accordance with GAAP. The following matters should be considered when evaluating this non-GAAP financial measure:

- --- Alcoa reviews the operating results of its businesses excluding the impacts of restructurings and divestitures. Excluding the impacts of these charges can provide an additional basis of comparison. Management believes that these charges are unusual in nature, and would not be indicative of ongoing operating results. As a result, management believes these charges should be considered in order to compare past, current, and future periods.
- -- The economic impacts of the restructuring and divestiture charges are described in the footnotes to Alcoa's financial statements. Generally speaking, charges associated with restructurings include cash and non-cash charges and are the result of employee layoff, plant consolidation of assets, or plant closure costs. These actions are taken in order to achieve a lower cost base for future operating results.
- -- Charges associated with divestitures principally represent adjustments to the carrying value of certain assets and liabilities and do not typically require a cash payment. These actions are taken primarily for strategic reasons as the company has decided not to participate in this portion of the portfolio of businesses.
- -- Alcoa's growth over the last five years, and the onset of the manufacturing recession led to the aforementioned charges in 2001 and 2002. Before the start of the current manufacturing recession, Alcoa last recorded charges associated with restructuring and divestitures in 1997.
- -- Restructuring and divestiture charges are typically material and are considered to be outside the normal operations of a business. Corporate management is responsible for making decisions about restructurings and divestitures.
- -- There can be no assurance that additional restructurings and divestitures will not occur in future periods. To compensate for this limitation, management believes that it is appropriate to consider both income from continuing operations determined under GAAP as well as income from continuing operations excluding restructuring and divestiture charges.

(2) Special items totaled \$15 of income for the second quarter before taxes and minority interests. The amount is comprised of adjustments to the estimated proceeds on several businesses to be divested that resulted in net gains, and was offset by additional layoff charges primarily for businesses serving the aerospace and primary metals markets. After tax and minority interests, special items amounted to a loss of \$2 in the quarter.