



ALCOA'S BIG COMMITMENT IN THE MIDDLE EAST

Employing a staggering 60,000 employees in some 31 countries, Pittsburgh aluminum giant ALCOA holds court at the top of industry rankings with a penchant for leading the global innovation curve. Its instincts validate the third largest aluminum producer's decision to deepen its ties to the Middle East with a \$10.8 billion facility investment owned by ALCOA and run with Ma'aden (Saudi Arabian Mining Company).

Taking center stage at AMEI's October 2013 Conference, the Pittsburgh-headquartered company showcased the U.S.-Saudi technology transfer partnership established with the goal of becoming the lowest-cost aluminum facility in the world. The bold investment would represent a production capacity of 740,000 tons of aluminum per year.

ALCOA WELCOMES AMEI DELEGATION

Immediately following the annual Conference, AMEI President and CEO Simin Curtis led visiting conferees from the Middle East on a VIP site visit of ALCOA's Technical Center. The massive, state-of-the-art innovation hub is at the center of the company's pioneering work in the energy and automotive industries. Executives briefed visitors on cost efforts to significantly decrease the cost of automobile manufacturing by exchanging traditional steel for aluminum sheets. ALCOA contends the swap would increase safety and fuel efficiency of new vehicles.

The company has also developed a highly efficient scrap buy-back program with its customers, executives revealed. "ALCOA has always been a leader in sustainability," said Dr. John Smith, who oversees the company's sustainable technology division. "ALCOA started recycling aluminum in the 1950s and 1960s. We were on the Dow Jones

sustainability index for 12 years and we are moving from recycling aluminum into energy and water sustainability."

At ALCOA's research and development center, scientists were also researching new technologies for the oil and gas industry. Among other things, the company is currently developing aluminum shale gas pipelines with a lighter strength capable of carrying out a horizontal drilling capability. "The lower density of our product is where the added value is," a company scientist explained.

Former Egyptian Health Minister Dr. Ismail Sallam said briefings on ALCOA's out-front agricultural technologies were a timely fit for Middle East needs. "The The Alcoa Technical Center NEWT (Natural Engineered Wastewater Treatment) system is extremely impressive and relevant to the Middle East for water treatment, agriculture and job creation. The tour of the facility was the most informative technical overview I have experienced."

Before seeing his guests off, Dr. John Smith, who had also participated at AMEI's business conference said, "I was extremely impressed with how well organized the conference was and the great dialogue and exchange of ideas that took place. We are looking forward to follow-up discussions with attendees so that ALCOA's technologies and products can help generate jobs as well as enhance the standard of living of local people."



The Honorable Paul O'Neill, former U.S. Secretary of the Treasury, currently serves as AMEI's honorary chairman. Mr. O'Neill previously served as ALCOA's chief executive officer. ALCOA was a generous supporter of AMEI's Sixth Annual Business Conference in Pittsburgh.