



## Alcoa: A Global Leader With A Proud American Heritage Media Backgrounder – June 2011

Alcoa is at the forefront of American innovation. We were there at the dawn of aviation and have since patented 95% of all aerospace alloys ever created, including a new, third generation, aluminum-lithium alloy that makes planes lighter, corrosion resistant, and cost effective to build.

Opened in 1948, Alcoa Davenport has remained an American manufacturing leader for more than 60 years, as it has been continually reinvented, with \$200 million of investment over the past 10 years alone.

Alcoa and Alcoa Foundation have invested \$3 million in the Quad Cities Community over the past five years, and are helping to foster the technical skills needed for the advanced manufacturing workforce of tomorrow.

### About Alcoa

- Alcoa is the world's leading aluminum producer, employing 59,000 people at more than 200 locations in 31 countries across the world.
- In the U.S., Alcoa employs 24,000 people – almost half of the company's total employee base.
- Alcoa had 2010 revenues of \$21 billion.
- Alcoa invented the modern day aluminum industry and in the 125 years since Alcoa's founder, Charles Martin Hall, made his discovery, Alcoa innovations have been opening up entire markets and industries, from the beverage can, to the space shuttle, to the iPod.
- Since the time of that invention in 1888, approximately 75% of all aluminum ever produced is still being used today, more than any other material.
- The ingenuity, out-of-the-box thinking and determination of 22-year-old Hall continue to drive our success at Alcoa today.
- Alcoa's innovation hub just outside of Pittsburgh, is the world's largest light metals research center.
- Alcoa Technical Center's 425 materials research experts continue to invent aluminum solutions that improve our world - from fuselage sheet that mimics shark skin to reduce drag and fuel consumption, to building materials that clean themselves and the air around them, to ultra-thin laptops that cool themselves and can actually be placed on laps.
- Alcoa is a world leader in sustainability, having been named to the Dow Jones Sustainability Index for nine consecutive years and listed as a Most Admired Company by Fortune magazine for 27 consecutive years.



## About Alcoa Davenport

- Alcoa's Davenport facility is a leader in American innovation, the manufacturing hub of Alcoa's \$3b aerospace business and one of the world's premier aerospace supply plants, among the markets it serves.
- The plant is more than a mile long, and houses more than 130 acres of high-tech manufacturing under one roof (5.5 million square feet).
- Davenport produces advanced products for all major aircraft, including Airbus' A380, the world's largest passenger plane, and Boeing's 747-8 and 777.
- Davenport has produced metal for every space vehicle in America's program, contributing to the moon landing and the U.S. victory in the Space Race.
- Davenport helps keep the President moving, producing wings, fuselage sheet, and structural plate for Air Force One.
- In addition to aerospace, the plant produces unique armor products for the U.S. military, including the Humvee and MRAP, and delivers automotive solutions that are enabling lighter, more fuel efficient automotive vehicles.



## Alcoa Davenport Economic Impact

- Alcoa Davenport provides jobs for 2,200 employees. The plant has not only recalled all employees who were laid off during the recent economic downturn, but provides more jobs today than before the downturn.
- Davenport has a \$1 million per day positive impact on the Quad Cities community.
- Alcoa and Alcoa Foundation have contributed more than \$3 million to the Quad Cities region in the last five years.
- Exports constitute 25% of Alcoa Davenport's total sales, with key export markets including the EU, Brazil, Canada, China and Korea.

## About Alcoa Foundation

- Alcoa Foundation was founded in 1952 with the goal to improve U.S. education.
- Since then Alcoa Foundation has grown to become one of the largest U.S. corporate Foundations and a positive global force, contributing US\$530 million since its founding to address the needs of Alcoa communities worldwide.
- Today Alcoa Foundation invests in Education, Empowerment, and the Environment and in the last five years has contributed \$7.6 million to science, technology, engineering, and math (STEM) education and technical skills programs around the world.
- Alcoa employees volunteered 720,000 hours last year, the equivalent of more than 350 people working full-time. Their efforts earned local community organizations \$4 million in matching grants through Alcoa's volunteer program.



## About Alcoa Davenport in the Community

- Alcoa and Alcoa Foundation have invested more than \$3 million in the Quad Cities Community over the past five years, with a focus on improving education, skills development and environmental sustainability.
- Through local partnerships such as Achieve Quad Cities, Scott Community College Foundation, and Junior Achievement, Alcoa Foundation is investing in the next generation of technical leaders and re-skilling workers for careers in advanced manufacturing.
- Alcoa supports Davenport employees to be active members of their community and last year, close to 20% actively volunteered, earning matching grants for their local community organizations.
- Alcoa Davenport is at the forefront of sustainability leadership, and recently became home to a pair of American Bald Eagles and their baby – Freedom – whose progress has been followed by hundreds of thousands via live webcam: [www.alcoa.com/eaglecam](http://www.alcoa.com/eaglecam).