

Ed Johnson

Vice President Quality Assurance Worldwide

Date: August 09, 2004
To: AFS
From: Ed Johnson
Subject: AFS Quality Assurance System

This year's release of the QAS revision represents a comprehensive uniform quality system resulting from the integration of Product Stewardship & Integrity Standards, added regulatory and international requirements, and a worldwide review process to account for the increasing complexities of quality requirements from all our diverse customers. Revisions include:

- Alcoa's Product Stewardship & Integrity Standards;
- Approvals from Executive Staff worldwide;
- European Aviation Safety Agency EASA, and associated European requirements EC's;
- ISO/IEC 17025: General Requirements for the Competence of Calibration and Testing Laboratories Return Material Authorization requirements;
- Standards upgrades to the latest international quality, processing and airworthiness requirements.

Our combined strengths within Alcoa Fastening Systems & Alcoa Business Systems, positions us to serve the global aerospace, automotive and commercial transportation markets. However, new market conditions necessitate that each of us understands international Customer, Regulatory and Sector requirements.

The QAS is Alcoa Fastening System's Level I Quality System, which meets the requirements of:

- International standards for aerospace and automotive industry quality systems and material test/calibration laboratory's;
- Process standards for special and chemical processing, thermal treatment, coatings and electro-discharge machining;
- Airworthiness requirements as defined by Federal Aviation Administration-FAA, Joint Aviation Authority-JAA, and European Aviation Safety Agency-EASA;
- National Highway Traffic Safety Administration's NHTSA reporting requirements per the TREAD Act;
- Alcoa Values and the Product Stewardship & Integrity Standard requirements.

The QAS is available as an acrobat file via e-mail and in hardcopy. These options enable a broader distribution to better facilitate access and communicate Alcoa Fastening Systems Quality Policy.

Finally, I recommend setting aside time with your staff to review the QAS in detail in order to familiarize yourselves with the important new items of this revision.

Respectfully,

Ed Johnson
Vice President Quality Assurance Worldwide

cc: Distribution