

# Airbus Operations GmbH

*Expires: January 31, 2011*



Subscriber Holding  
Nadcap User Compliance and Audit Program  
(NUCAP)  
Certificate & Scope of Approval



February 11, 2010

Mr. Lothar Hoenemann  
Airbus Operations GmbH  
TBBQ3 Airbus-Allee 1  
Bremen, Germany D28199

Dear Mr. Hoenemann:

Your facility has been approved for NUCAP. Please note that your NUCAP certificate is valid until **January 31, 2011**. Accordingly, we have enclosed your certificate(s) of approval, your scope of approval, and logo sheet.

**Please note that if any changes occur within your company (i.e., ownership, key managerial staff, equipment, company name, quality manager, address, etc.) that may affect your capability or scope of approved activities, you are required to notify PRI Staff by completing the "Notification of Change/Request for Revised Certification" form located in [eAuditNet.com/Resources/Public Documents/General Documents](http://eAuditNet.com/Resources/Public/Documents/General Documents), immediately.**

We would like to congratulate you on your achievement in meeting the stringent requirements of NUCAP Approval.

If you have any questions concerning the NUCAP Process, please contact PRI Headquarters at (724)772-1616.

Sincerely,

A handwritten signature in black ink, appearing to read "Arshad Hafeez". The signature is fluid and cursive, written over a white background.

Arshad Hafeez  
Executive Director- Global Business Operations & Corporate Strategies

AH/emm  
Enclosures  
Certificate(s)  
Scope of Approval  
Logo Sheet



*In accordance with Program Document PD3000, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Users Compliance and Audit Program (NUCAP) Management Council to:*

***Airbus Operations GmbH***  
*at*  
*See Attached Supplement*

*They have demonstrated conformance and are awarded approval for specific services, listed in the Scope of Approval to the revision in effect at the time of the audit for:*

***Chemical Processing, Heat Treating, Non-Destructive Testing,  
and Welding***

*Expiration Date: January 31, 2011  
Certificate Number: 135267  
Issue Date: February 11, 2010*

A handwritten signature in black ink, appearing to read "W. G. Wagner". The signature is written in a cursive, flowing style.

*William G. Wagner, Vice President and General Manager*



## SCOPE OF APPROVAL NUCAP

Approval Date: February 11, 2010  
Expiration Date: January 31, 2011

Audit #135267  
Certificate #135267

**Airbus Deutschland GmbH  
Hünefeldstrasse 1-5  
Bremen, D-28199  
GERMANY**

### **Chemical Processing, Heat Treating, NonDestructive Testing and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

#### **Chemical Processing (AC7108 Rev B) – Audit #134249**

AC7108 - Anodizing: Customer Specifications / Other  
Chemical Cleaning:  
Acid, Alkaline, Titanium (Acid, Alkaline), Customer Specification / Other  
Plating: Chromium  
Stripping: Customer Specification / Other  
Surface Treatment/Passivation: Customer Specification / Other

TESTING PERFORMED INTERNALLY IN SUPPORT OF CHEMICAL  
PROCESSING IN THE SCOPE OF THE AUDIT:

B10 Adhesion Tape Testing  
B12 Adhesion Bend Testing (Metallic Coatings)  
B13 Coating Weight Testing  
B15 Resistivity Testing  
B16 Thickness Verification of Magnetic, Eddy Current and XRF Machines  
B3 Metallography Testing  
B4 Microhardness Testing  
B5 Corrosion/Salt Spray Testing  
B6 Water Immersion/High Humidity Testing

AC7108/1 - Painting & Dry Film Lubricant:  
Dry Film Coatings – Customer Specification / Other  
Paint – Customer Specification / Other

AC7108/2 - Etching: Pre-Penetrant Etch, Customer Specification / Other

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**Certificate #135267**

**Heat Treating (AC7102 / AC7102/S) – Audit #134505**

- AC7102 - Aluminum Alloys (See AC7102/2)  
Steels – (Quench and Temper – Commercial), Customer Specification / Other  
Titanium Alloys – Customer Specification / Other
- AC7102/S - Supplemental Audit Criteria for Heat Treating  
U00 – None
- AC7102/2 - Aluminum Alloys:  
Anneal and/or Stress Relieve  
Stress Relieve and/or Age Only  
Customer Specifications / Other
- AC7102/5 - Hardness Testing:  
(M2) Rockwell Hardness  
(M3) Vickers Hardness

**NonDestructive Testing (AC7114 / AC7114S) – Audit #134339**

- AC7114/1 - Liquid Penetrant
- AC7114/1S - S-U8 Airbus
- AC7114/2 - Magnetic Particle
- AC7114/2S - S-U8 Airbus
- AC7114/3 - Ultrasonic
- AC7114/3S - S-U8 Airbus
- AC7114/4 - Radiography
- AC7114/4S - S-U8 Airbus

**Welding (AC7110) – Audit #132973**

- AC7110/5 - Fusion Welding:  
Baseline (All Audits)  
Supplement D – Titanium (Additional Requirements)  
Supplement F – Filler Materials (Additional Requirements)  
Supplement G – Processes Using Gas (For example GTAW, PAW) (Additional Requirements)  
Supplement O – Non-Nadcap Accredited Metallurgical Test Laboratories (Additional Requirements)
- AC7110/12 - Welder/Welding Operator Qualification:  
Baseline (All Audits)  
Supplement A – Qualification of Titanium Welders (Additional Requirements)
- AC7110/13 - Metallographic Evaluation of Welds:  
Supplement A – Evaluation of Welder/Welding Operator Qualifications

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**DEVIATION SUMMARY**