Merit

Merit

Nadcap℠

Administered by PRI

This certificate is granted and awarded by the authority of the Nadcap Management Council to:

M.S. Aerospace

13928 Balboa Blvd.
Sylmar, CA 91342
United States

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:

Chemical Processing

Certificate Number: 3484229212
Expiration Date: 30 November 2026
Accreditation Length: 18 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

Merit

Merit

SCOPE OF ACCREDITATION

Chemical Processing

M.S. Aerospace
13928 Balboa Blvd.
Sylmar, CA 91342

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

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

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7108 Rev J - Nadcap Audit Criteria for Chemical Processing (to be used on audits on/AFTER 12-Jun-2022)

AC7108/01– Painting Dry Film Coatings and Sol Gel as a Preparation for Paint – AC7108/1 must also be selected
AC7108/04 – Solution Analysis and Testing – AC7108/4 must also be selected
AC7108/12 – Standalone Cleaning, Descaling, Passivation and Electropolishing – AC7108/12 must also be selected
General Cleaning and Pre–Cleaning
Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then please check Chemical Cleaning – Titanium Cleaning – Alkaline" also)
Titanium Cleaning – Alkaline
Ultrasonic Cleaning
Ovens Used for Thermal Treatments at a Set Point above 250°F
Ovens for Thermal Treatments with a set point at or below 250ºF (121ºC) or for Miscellaneous Heating Processes, e.g. Part Drying.
Stripping of Coatings as an Internal Rework Process
Inorganic Coatings

AC7108/1 Rev E - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits on/AFTER 12-Jun-2022)

Dry Film Lubricant Coatings

AC7108/4 Rev C - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To Be Used On Audits Conducted On audits on/after 21 January 2018)

Solution Analysis In Support of AC7108
Testing Performed Internally In Support of the Chemical Process Accreditation

B06 – Water Immersion / Humidity Testing In Support of AC7108
B10 – Adhesion Testing (Adhesion Tape Testing) In Support of AC7108
B11 – Adhesion Testing (Scratch and Chisel Test) In Support of AC7108
B14 – Conductivity Testing In Support of AC7108
B16 – Coating Thickness Measurement In Support of AC7108
B22 – Solvent Resistance Testing In Support of AC7108
B23 – Other Testing In Support of AC7108

AC7108/12 Rev A - Nadcap Audit Criteria for Standalone Cleaning, Descaling, Passivation and Electropolishing (to be used on audits on/after 12 July 2020)

Passivation
Standalone Cleaning and Descaling
Acid Cleaning (If Titanium Acid Cleaning is also carried out then also check “Titanium Cleaning – Acid”)
Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then also check “Titanium Cleaning – Alkaline”)
Titanium Cleaning – Alkaline

Nadcap℠
Administered by PRI

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M.S. Aerospace

13928 Balboa Blvd.
Sylmar, CA 91342
United States

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:

Heat Treating

Certificate Number: 3484235667
Expiration Date: 30 November 2026
Accreditation Length: 12 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

SCOPE OF ACCREDITATION

Heat Treating

M.S. Aerospace
13928 Balboa Blvd.
Sylmar, CA 91342

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

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

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7102 Rev K - Nadcap Audit Criteria for Heat Treating Baseline (AC7102/S and AC7102/8 must also be selected) (to be used on audits on or after 15-Aug-2021)

Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes
  Industry Spec – Other – Nickel and Cobalt Alloys
Nickel and Cobalt Alloys– Customer Specs
Stainless Steels, Austenitic – Customer Specs
Stainless Steels, Austenitic – Industry Specs – Check any applicable boxes
  Industry Spec – Other – Stainless Steels, Austenitic
Stainless Steels, Martensitic – Customer Specs
Stainless Steels, Martensitic – Industry Specs – Check any applicable boxes
  Industry Spec – Other – Stainless Steels, Martensitic
Stainless Steels, Precipitation Hardening – Customer Specs
Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes
  Industry Spec – Other – Stainless Steels, Precipitation Hardening
Steels – Industry Specs – Check any applicable boxes
  Industry Spec – Other – Steels
Titanium Alloys – Customer Specs
Titanium Alloys – Industry Specs – Check any applicable boxes
  Industry Spec – Other – Titanium Alloys
Vacuum Heat Treating – Customer Specs
Vacuum Heat Treating – Industry Specs – Check any applicable boxes

AC7102S Rev K - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/AFTER 12-Nov-2023)

U1 Honeywell Aerospace
U10 GE Aviation
U14 SAFRAN Group

U18 Collins Aerospace (Hamilton Sundstrand)
U3 Rolls–Royce
U7 MTU Aero Engines AG

AC7102/5 Rev F - Nadcap Audit Criteria for Heat Treating - Hardness and/or Conductivity Testing (to be used on audits on/AFTER 30-Apr-2023)

Hardness – Rockwell – Check any applicable boxes

AC7102/8 Rev C - Nadcap Audit Criteria for Heat Treating Pyrometry (to be used on audits on/AFTER 20-Jul-2025)

Pyrometry – Customer Specs
Pyrometry – Industry Specs – Check any applicable boxes
AMS2750

Nadcap℠
Administered by PRI

This certificate is granted and awarded by the authority of the Nadcap Management Council to:

M.S. Aerospace

13928 Balboa Blvd.
Sylmar, CA 91342
United States

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:

Materials Testing Laboratories

Certificate Number: 3484234174
Expiration Date: 31 May 2026
Accreditation Length: 24 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

SCOPE OF ACCREDITATION

Materials Testing Laboratories

M.S. Aerospace
13928 Balboa Blvd.
Sylmar, CA 91342

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

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

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7006 Rev H - Audit Criteria Equivalent to ISO/IEC 17025 (to be used on audit on/AFTER 10-Dec-2023)
OPTION B

AC7101/1 Rev H - Nadcap Audit Criteria for Materials Testing Laboratories – General Requirements for All Laboratories (to be used on audits on/AFTER 10-Dec-2023)

AC7101/3 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Mechanical Testing (to be used on audits on/after 4 December 2016)
(A) Room Temperature Tensile

AC7101/4 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories – Metallography and Microindentation Hardness (to be used on/after 14 August, 2016)
(L0) Metallographic Evaluation
(XL) Macro Examination

AC7101/7 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Mechanical Testing Specimen Preparation (to be used on audits on/after 15 May 2016)
(Z) Standard Specimen Machining

AC7101/11 Rev C - Nadcap Audit Criteria for Materials Testing Laboratories – Fastener Testing (to be used on audits on/after 25 October 2015)
(10) Stress Rupture
(11) Fatigue
(13) Shear Strength – Double Shear
(31) Torque – Locking, Torque–Out
(40L10) Metallography – Decarburization / Carburization

(40L2) Metallography – Alloy Depletion
(40L25) Metallography – Grain Size
(40L3) Metallography – Oxidation / Corrosion
(40L7) Metallography – IGA / IGO
(40L8) Metallography –Alpha Case: Wrought Titanium
(5) Stress Durability – External Threads
(6–L5) Hardness – Microindentation Hardness
(6–M2) Hardness – Rockwell
(8–A) Tensile Test – Axial Tensile
(8–P) Tensile Test – Proof Load (nuts / screws)
(8–W) Tensile Test – Wedge Tensile
(QF) Corrosion – Copper Sulfate

AC7101/14 Rev NA - Nadcap Audit Criteria for Materials Testing Laboratories – Proficiency Testing and Internal Round Robin Requirements for ALL Laboratories (to be used on audits on/AFTER 10-Dec-2023)

ISO/IEC - Currently accredited by an ILAC approved source

Lab Type - Lab Type
Captive

Merit

Merit

Nadcap℠

Administered by PRI

This certificate is granted and awarded by the authority of the Nadcap Management Council to:

M.S. Aerospace

13928 Balboa Blvd.
Sylmar, CA 91342
United States

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:

NonDestructive Testing

Certificate Number: 3484223169
Expiration Date: 31 May 2026
Accreditation Length: 24 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

Merit

Merit

SCOPE OF ACCREDITATION

NonDestructive Testing

M.S. Aerospace
13928 Balboa Blvd.
Sylmar, CA 91342

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

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

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7114 Rev S - Nadcap Audit Criteria for NonDestructive Testing (NDT) Auditees Accreditation Program (to be used on audits on/AFTER 19-May-2024)

AC7114S Rev Q - Nadcap Supplemental Audit Criteria for NonDestructive Testing (NDT) Auditees Accreditation Program (to be used on audits on/AFTER 12-Feb-2023)

S–U1 Honeywell
S–U10 GE Aviation
S–U14 SAFRAN
S–U17 Sikorsky Aircraft
S–U18 Collins Aerospace (Hamilton Sundstrand)
S–U2 Pratt & Whitney
S–U26 Collins Aerospace (Goodrich)
S–U4 Lockheed Martin
S–U6 Rolls–Royce Corporation (refer to U3 Supplemental questions)
S–U7 MTU Aero Engines

AC7114/1 Rev O - Nadcap Audit Criteria for NonDestructive Testing Facility Penetrant Survey (to be used on/AFTER 04-Dec-2022)

AC7114/1S Rev P - Nadcap Supplemental Criteria for NDT Testing Facility Penetrant Survey (to be used on/AFTER 27-Aug-2023)

S–U1 Honeywell
S–U10 GE Aviation
S–U14 SAFRAN
S–U17 Sikorsky Aircraft
S–U18 Collins Aerospace (Hamilton Sundstrand)
S–U2 Pratt & Whitney

S–U26 Collins Aerospace (Goodrich)
S–U4 Lockheed Martin
S–U6 Rolls–Royce Corporation (refer to U3 Supplemental questions)
S–U7 MTU Aero Engines

AC7114/2 Rev P - Nadcap Audit Criteria for NonDestructive Testing Magnetic Particle Survey (to be used on audits on/AFTER 17-Mar-2024)

AC7114/2S Rev P - Nadcap Supplemental Audit Criteria for NonDestructive Testing Magnetic Particle Survey (to be used on audits on/AFTER 12-Feb-2023)

S–U1 Honeywell
S–U10 GE Aviation
S–U17 Sikorsky Aircraft
S–U18 Collins Aerospace (Hamilton Sundstrand)
S–U2 Pratt & Whitney
S–U6 Rolls–Royce Corporation (refer to U3 Supplemental questions)