

Merit

Merit



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

## **Modern Industries Inc**

613 W 11th St  
Erie, PA 16501-1503  
United States

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://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: 4319219849  
Expiration Date: 30 November 2024  
Accreditation Length: 18 Months

**Jay Solomond**  
Executive Vice President & Chief Operating Officer

Merit

Merit

## SCOPE OF ACCREDITATION

### Heat Treating

**Modern Industries Inc**  
613 W 11th St  
Erie, PA 16501-1503

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://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 - 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)

Aluminum Alloys – Customer Specs

Aluminum Alloys – Industry Specs – Check any applicable boxes

Industry Spec – Other – Aluminum Alloys from –2

Beryllium/Copper– Customer Specs

Carburizing – AC7102/3 must also be selected

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 – 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 – Customer Specs

Steels – Industry Specs – Check any applicable boxes

Stress Relieve – Industry Specs – Check any applicable boxes

Industry Spec – Other – Stress Relieve

Vacuum Heat Treating – Customer Specs

Vacuum Heat Treating – Industry Specs – Check any applicable boxes

#### AC7102S Rev J - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on'after 31 May 2020)

U11 The Boeing Company  
U14 SAFRAN Group  
U18 United Technologies Corp. – Hamilton Sundstrand

**AC7102/3 Rev D - Nadcap Audit Criteria for Heat Treating - Carburizing (to be used on audits on/after 10 July 2016)**

Carbonitriding – Industry Specs – Check any applicable boxes  
Industry Spec – Other  
Carburizing – Customer Specs  
Carburizing – Industry Specs – Check any applicable boxes  
Industry Spec – Other

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

Hardness – Rockwell – Check any applicable boxes  
Industry Spec – Other

**AC7102/8 Rev A - Nadcap Audit Criteria for Heat Treating Pyrometry (to be used on audits on/after 15-Aug-2021)**

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