



## LAFARGE + EGGE

### HEADQUARTERS

5820 188th Street SW  
Building D  
Lynnwood, WA 98037  
T: (425)-778-4123  
F: (425)-778-2729  
info@lafargeandegge.com

Lafarge and Egge's numerous credentials reflect its longevity in aerospace and its success in developing a Quality Management System that complies with the critical requirements set forth by the industry's OEMs. The Notable QMS Approvals supported by Lafarge and Egge's three divisions are modal and numerous but certainly not a comprehensive list. If you have a question about alloys we support, approvals that we possess, or accreditation we have earned, we encourage you to contact us.

### LAFARGE & EGGE DIVISIONS

Alpha Precision Machining  
Clackamas Welding  
Lafarge & Egge

## COMPANY-WIDE CUSTOMER APPROVALS & NOTABLE QMS APPROVALS

LAFARGE AND EGGE CUSTOMER APPROVALS	COMMON QUALITY MANAGEMENT SYSTEMS APPROVALS
BAC 5001-1	Boeing DPD D6-51991
BAC 5001-2	Boeing D1-4426
BAC 5001-3	Goodrich AWS D17.1
BAC 5001-4	Goodrich Silver Brazing
BAC 5001-6	AS9100 /ISO:9001
BAC 5001-8	ITAR, DDTC
BAC 5001-10	Fusion Welding for Aerospace Applications Per: AWS D 17.1
BAC 5300	Nadcap AC7110/1 Brazing torch/induction
BAC 5307	Nadcap AC7110 Welding/Brazing
BAC 5408	Nadcap AC7110/5 Fusion Welding
AS4330	Nadcap AC7110/12 Welder/Welding Operator Qualification
MIL-STD-130	
BAC 5974	
BAC 5975	
BAC 5024	
BAC 5940	
RPS 11.14	
RPS 11.79	
MIL-STD-2219	
AMS-STD-2219	
BAC 2023-10	
BAC 2023-28	
BAPS 174-02	
BAPS 174-16	
BAPS 174-17	



## CLACKAMAS WELDING

A DIVISION OF LAFARGE+EGGE

12316 Southeast Capps Road  
Clackamas, OR 97015  
TFN: 1 (877) 522 3219  
T: (503)-655-9535  
F: (503) 655-9480  
[welding@lafargeandegge.com](mailto:welding@lafargeandegge.com)

Clackamas Welding provides some of the most challenging welding solutions to aerospace, medical, defense, and tool & die customers for more than 35 years. Its quality system and team of certified welders are unmatched in the industry when it comes to continual improvement, tight-tolerance, and micro-welding. This is not a comprehensive list of the QMS Approvals supported by Clackamas. If you have additional questions, we encourage you to contact us.

### CERTIFICATIONS & APPROVALS

AS9100 D/ISO 9001  
D1-4426  
Nadcap

## WELDING DIVISION: NOTABLE QUALITY APPROVALS

### NOTABLE QUALITY APPROVALS

- Nadcap Fusion Welding/Brazing
  - AC7110/1 Brazing torch/induction
  - AC7110 Welding/brazing
  - AC7110/5 Fusion welding
  - AC7110/12 Welder/Welding Operator Qualification
- Fusion Welding for Aerospace Applications Per: AWS D 17.1
  - (Superseded AMS-STD-2219 & MIL-STD 1595A)
- AWS C3.4 and C3.7 Silver and aluminum brazing
- RPS 11.14: Fusion welding of metals, Rohr Industries
- RPS 11.79: Tube brazing
- MIL-B-7883: Brazing of steels, copper, copper alloys, and nickel alloys
- Goodrich Landing Approved Facility (welding and torch brazing)
- Lifeport (Sikorsky) Fusion Welding Approved

### AEROSPACE\_ BOEING APPROVED FACILITY PER DI-4426

- BAC 5975:
  - Group 1A & B: Steel and heat treatable steel alloys
  - Group II A & B: Austenitic and precipitation hardenable stainless steels
  - Group IIIA: Nickel and nickel-base alloys
  - Group IV: Heat treatable and non-heat treatable aluminum
  - Group V: Titanium alloys
- BAC 5940:
  - Silver brazing, Class A torch method and manual induction
- BAC 5024:
  - Lead soldering
- BAC 5974:
  - Orbital welding of tube girth joints

# MANAGEMENT SYSTEM CERTIFICATE

Certificate No:  
12089-2007-AQ-HOU-ANAB

Initial certification date:  
13 June 2007

Valid:  
11 June 2016 - 10 June 2019

This is to certify that the management system of

## LaFarge & Egge

5820 188th St. SW, Lynnwood, WA 98037 USA

has been found to conform to the Management System standards:  
**ISO 9001:2015 and AS9100D (technically equivalent to  
EN 9100:2016 and JISQ 9100:2016)**

and has been audited in accordance with the requirements of: **AS9104/1:2012**.  
DNV GL Business Assurance USA, Inc. is accredited under the Industry Controlled Other  
Party (ICOP) Scheme.

This certificate is valid for the following scope:  
**The Manufacture of Precision Sheet Metal and Tube Assemblies for the  
Aerospace Industry**

Place and date:  
Katy, TX, 10 May 2018



For the issuing office:  
DNV GL – Business Assurance  
1400 Ravello Drive, Katy, TX 77449 USA

**Ronda Culbertson**  
Management Representative

## Certificate of Registration

This is to certify that  
**Clackamas Tool Welding**  
**a Division of L&E Tubing, LLC**  
**12316 SE Capps Road**  
**Clackamas, OR 97015**  
**USA**

is registered as a Single Site quality management system in conformance with

**ISO 9001:2015 and AS9100D**

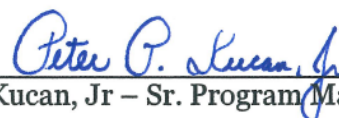
The audit was conducted in accordance with the requirements of SAE AS9104/1:2012-01  
PRI Registrar is accredited under the ICOP Scheme

### Scope of Registration:

**Specialized Nadcap Certified Precision Fusion Welding, Orbital Welding, GTAW (TIG) Gas Tungsten Arc Welding, Laser Welding, Micro Welding and Brazing on Aluminum, Stainless Steel, Inconel, Titanium, Nickel alloys, via specialized fillers including Lead and Lead-Free Soldering and Silver for the Aerospace, Commercial, Tool and Die and Medical Industries.**

Number: 11256  
Issued: 8/12/2017  
Expires: 8/11/2020



  
Peter P. Kucan, Jr – Sr. Program Manager, Registrar Operations



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

## ***Clackamas Tool Welding a Division of L&E Tubing, LLC***

*12316 SE Capps Road  
Clackamas, OR 97015  
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 Manufacturers List (QML), to the revision in effect at the time of the audit for:*

### ***Welding***

Certificate Number: 6035176586  
Expiration Date: 31 July 2020

Joseph G. Pinto  
Executive Vice President and Chief Operating Officer



**Orion Registrar, Inc.**  
**Thorough and Fair Auditing**

## Certificate of Certification

*This is to certify the Quality Management System of:*

### **Alpha Precision Machining**

**19652 70th Avenue S.  
Kent, WA 98032 USA**

*Has been assessed by Orion Registrar, Inc. USA who is accredited under the control of the International Aerospace Quality Group (IAQG) sector scheme: Americas Aerospace Quality Group (AAQG) under the Aerospace Registration Management Program. The certification audit was performed in accordance with AS9104/1:2012 and found to be in compliance with the following Quality Standards:*

### **AS9100D(2016) based on ISO 9001:2015**

*The Quality Management System is applicable to:*

**Contract Manufacturing and Assembly, CNC Machining and  
Close Tolerance Precision Machining for Medical, Aerospace,  
Military, Industrial, and Communication Applications**

*The Certification period is from*

**October 20, 2015 to October 19, 2018**

*This certification is subject to the company maintaining its system to the required standard, and applicable exceptions, which will be monitored by Orion.*

Client ID: 2003

Certificate ID:

The Certification is for a Single Site Certification Structure

Reissue Date December 1, 2017



  
*Paul M. Burck* December 4, 2017  
*Paul M. Burck, President* Date