

BUSINESS AND QUALITY SYSTEMS SELF SURVEY

Company Location and Contact Information:

Company Name: C.I.L. Inc.

Mailing address: 400 Canal Street, Lawrence, MA 01840

County: Essex

Phone Number: (978) 685 8300 Fax Number: (978) 685-7688

Web Address: WWW.CILINC.COM

Detailed Company Information: Company

Size: Small

Special Considerations: HUB Zone business (Certification attached)

Industry SIC code: 3471 NAICS codes: Plating & Anodizing: 332813 Painting &

Powder Coating: 332812

Employee Break down:

Total: 90 Quality Control: 9 Production: 73 Management: 8

Note: All above personnel can be contacted via our general phone number 978 685 8300

Primary / Key customers:

Agusta Aerospace Lockheed

Allied Signal Hamilton Sundstrand

Bombardier Honeywell

Bell Helicopter Parker Aerospace

B.F. Goodrich Aerospace Pratt & Whitney Boeing (Primary) Raytheon

Boeing (Primary) Raytheon
Cessna Rolls Royce

General Dynamics Sikorsky Aircraft

Key Personnel and Contact Information:

President	Extension	Direct Line	E-Mail
James Coskren	100	978-620-4100	JimC@cilinc.com
Operations Manager			
Mike Venable	103	978-620-4103	Mike.V@cilinc.com
Technical Director			
David O'Neil	101	978-620-4101	DavidONeil@cilinc.com
Quality Assurance Manager			
Mike Godin	119	978-620-4119	Mike.G@cilinc.com
Paint Production Manager			
William Venable	114	978-620-4114	Bill.V@cilinc.com
Customer Service			
Pam Quigley	106	978-620-4106	Pam.Q@cilinc.com
Shipping / Receiving Manager			
Ray Fox	108	978-620-4108	Ray.Fox@cilinc.com
Office Manager			
Christine Beaudoin	102	978-620-4102	Chris@cilinc.com

Quality Control Information:

Third party Accreditation: NADCAP: AC7004, AC7108, AC7108/1, Certification attached

Process approval expiry date: July 31, 2017

AC7004 quality system approval expiry date: January 31, 2018

NOTE: PRI no longer lists expiration dates on certificates, Expiration dates should be

verified by logging into eauditnet.com on-line QML

Other Quality Systems: ISO 9000 compliant, AS9000 compliant

(Does not maintain accreditation as NADCAP requirements supersedes

above requirements)

Elements of C.I.L. Inc. Quality Control System:

(Please note that all these requirements are maintained per NADCAP standards)

QM	Quality Manual
1.0	Management Responsibilities
2.0	Quality System
3.0	Contract Review
5.0	Document and Data Control
6.0	Purchasing
7.0	Control of Customer-Supplied Products
8.0	Identification and Traceability of Products
9.1.1	Process Control-Maintenance
9.2	Process Control-Panel Testing
9.3	Process Control-Solution Analysis and WWT
9.4	Process Control-Calibration of Process Instrumentation
9.6	Process Control-EHS
9.7	Process Planning and Control
9.8	Process Control-Control of tooling and fixtures
9.10	Process Control-Thickness Verification
10.0	Inspection and Testing
11.0	Control of Inspection, Measuring, and Test Equipment
13.0	Control of Non-Conforming Product
14.0	Corrective and Preventive Action
15.0	Handling, Storage, Packaging Preservation, and Delivery
16.0	Control of Quality Records
17.0	Internal Quality Audits
18.0	Training
20.0	Statistical Techniques
22.0	Contingency Plan
23.0	Preventative Maintenance

MISSION STATEMENT

We will make salespeople of our customers by becoming co-makers of their products through Metal Finishing Excellence. The goals of CIL will be accomplished through the following:

- Satisfying our customers' demands for quality, price, and delivery
- Utilizing the best available equipment, processes and supplier resources
- Training and inspiring our employees to perform at their highest level
- Demanding of ourselves continuous quality improvement in every facet of our organization
- Maintaining a responsible environmental health and safety program that meets regulatory requirements and protects our employees and community
- Growing a strong company, financially viable under any circumstances

Through this mission, we will create the "CIL Difference", making us and our customers, industry leaders in New England and the global market place.'

QUALITY POLICY

C.I.L., Inc. Metal Finishing is committed to being a leader in the Metal Finishing Industry, and is fully committed to our customer's success. We strive to be the preferred source of ALL our Customers. We shall accomplish this through employee training, self evaluation & open communication. C.I.L., Inc. Metal Finishing will embrace Employee Input & Statistical Analysis to contribute to continuous improvement. We shall employ Total Quality Management and ensure delivered products and services are of the highest quality.

We seek a partnership with each of our customers; we believe that Open Communication enhances the value of their products as well as ours.

Management will give our employees the resources, training and support to provide our customers with the confidence of knowing that their products and services will meet specification requirements as well as their Customer's expectations.

C.I.L., Inc. will encourage a Quest for Excellence from all the members of our organization. We will continually take the necessary steps to improve the methods we employ to provide products or services with Outstanding Quality, at a reasonable price, and delivered to comply with your schedule.

This policy shall be integrated and implemented through active participation in our Quality System, requiring the involvement of our entire organization.

Our ultimate goal is Total Compliance, and the complete satisfaction of our customers.



Anodizing / Plating / Painting / Powder Coating Your Single Source for All Your Metal Finishing Needs

Aluminum Finishing

Chromic Anodizing, Type I Sulfuric Anodizing, Type II Hard Coat Anodizing, Type III Iridite / Chromate / Alodine Chem Film / Chemical Etching 8 Foot Capacity All Finishes

Paint & Powder Coating

Conventional Spray &
Powder Coating
Colors & Textures
Extensive Coatings Inventory
C.A.R.C. Painting
Dry Film Lubricants

Electroplating

Electroless Nickel
Bright & Sulfamate Nickel
Tin & Tin-Lead Alloys
Gold / Silver / Copper
Cadmium / Zinc
Zinc-Nickel Alloy

Other Finishes & Services

Passivation
Titanium Cleaning & Etching
Multiple Finishes / Masking
Silk Screening / Part Marking
Light Assembly / Packaging
Pick-up / Delivery

CIL Metal Finishing is a NADCAP accredited facility offering MIL-Spec and Aerospace approved finishing since 1987. Built on speed and accuracy, CIL has quickly developed into one of New England's largest Metal Finishers.

CIL Metal Finishing can provide you the most complete offering of finishes and services available anywhere. Our single source capabilities for so many of your finishing requirements can reduce lead time and cost while assuring you of the highest quality.

Please contact us now with any questions or opportunities you may have.

Where Tradition Meets Today!

Visit our web page @ www.cilinc.com

400 Canal St., Lawrence, MA 01840 -- (978) 685-8300 Fax (978) 685-7688

	CIL Specification Refe		
	(AMS/MIL)-A-8625 Type 1	BAC 5019	
Chromic	BPS 4001	AMS 2470	
Anodize	PS13201 Type 1	DPS 11.01	
1 2 2	DPS 11.01-3	Shorts P 410	
Sulfuric Anodize	AMS-A-8625 TYPE 2	MIL-A-8623 TYPE 2	
	AMS 2471	AMS 2472 (DYED)	
	PS13201 Type 2	,	
	AMS-A8625 TYPE 3	MIL-A-8625 TYPE 3	
	AMS 2468	AMS 2469	
HardCoat	PS13208	DPS 11.04	
	BPS 4387	F50TF7	
	ASTM-B-580		
	MIL-DTL-5541 Type 1 1A & 3	PS13204	
Chemical	MIL-DTL-5541 Type 2 (ROHS) 1A & 3	PS13209	
Conversion	AMS-C-5541 CLASSES 1A & 3	DPS 9.45	
coating	AMS 2473	ASTM-B-449	
J	BBS 4182	ALL YELLOW UNLESS SPECIFIED	
	QQ-P-416		
Cad Plate	AMS-QQP-416		
	APS 238 (Astro)		
	ASTM-A-967	AMS 2700	
Passivate	AMS-QQP-35		
	QQ-P-35		
	MIL-F-18264	A50TF107	
	MIL-F-14072	A8B52	
	BPS 4451	PS13525	
Primer	PS 13375	PS13555	
i iiiiGi	PS 13630	BAC 5710	
	PS 13646	BAC 5708	
	BAC 5882	DPS 4.50-36	
	BAC 5736	DPS 4.50-138	
	MIL-F-18264	PS 13630	
Paint	MIL-F-14072	PS 13630.1	
Paint	BAC 5755	DPS 4.50-36	
	BAC 5845		
Dry Film	MIL-L-46010	A50TF 9	
	MIL-L-8937	A50TF 79	
	MIL-L-81329	A50TF 33	
	A50TF 303	MIL-L-46147	

Note: This is a list of the most commonly used specifications. CIL is **NOT** limited to the specifications listed.



HUBZone Application Number: 11797 PRO-Net ID: P0349764

June 19, 2003

Dear Valued Customer:

CIL is certified as a **HUBZone** small business concern. **HUBZone** certification means that we satisfy certain aspects of contracts given to direct suppliers of the government. Much like a small - disadvantaged, woman or minority owned business, companies doing business with the government can count business dollars spent with CIL towards meeting your contractual obligations. We are attaching a copy of our letter of approval as well as an updated line-card. Please take a few moments to review this information, or, pass it along to those in your company who deal with the contractual issues such as these.

CIL and the city of Lawrence have always worked hand in hand and our location here in Lawrence has been a big part of our success and growth. We have received and utilized several training grants totaling over \$100,000 in matching funds. We have utilized the excellent labor pool in developing what is fast becoming some of the best metal finishing talent anywhere. We have participated in many community activities and have worked hard to be a good neighbor in the city. **HUBZone** status allows us to further capitalize on the strengths our place and position in this community present.

We hope that you see this as an opportunity to capitalize on our abilities and status. We will be working hard in the near future to discover what other advantages to this qualification presents. There are many opportunities utilizing the Small Business Administration and our **HUBZone** status to work in joint partnership for qualifying contracts. We are sure there are many ways our company and yours can work together in a mutually beneficial way.

Please feel free to contact us regarding this or any of your metal finishing needs. We appreciate the opportunity to be of service and look forward to continuing to grow and adapt in this changing and challenging economy. Another recent training grant and our **HUBZone** status are other ways we are trying to serve you, our valued customer. Thank you again.

Very truly yours.

James M. Coskren

President



U.S. SMALL BUSINESS ADMINISTRATION WASHINGTON, DC 20416

Date: 04/10/2012

Mr. James M. Coskren, President CIL INC 400 Canal Street Lawrence, Massachusetts 01840-1221

Dear Mr. James M. Coskren:

I am pleased to advise you that your firm has successfully completed a full document review of all HUBZone eligibility criteria as a result of the HUBZone Program Office Legacy Portfolio Review effort of 2011. Our determination is that your concern's status as a "qualified HUBZone small business concern (SBC)" will continue. In addition, since your firm was also up for recertification this year, the firm's recertification requirements are also satisfied. Therefore, your concern continues to be eligible to receive HUBZone contracting opportunities, and continues to be included in the listing of qualified HUBZone small business concerns found on the Internet at http://www.sba.gov/hubzone.

When you originally applied for HUBZone Program certification, your concern had to be registered in the Central Contractor Registration/Procurement Marketing and Access Network (CCR/SBA Supplemental Page) systems. For your concern to receive benefit from the HUBZone Program, that is, to be identified by contracting officers as eligible to receive HUBZone contracts and to be paid under any such contracts, it is essential that you continue to update your CCR/SBA Supplemental Page records at least annually, and more frequently if there have been material changes in your concern. If you need assistance in updating your CCR/SBA Supplemental Page records, please contact the CCR Assistance Center at 866.606.8220, or the SBA Supplemental Page Help Desk at PRONET@SBA.GOV.

Although your concern was approved under the North American Industry Classification System (NAICS) Code found in your firm's Small Dynamic Business Profile (SDBS) and the Central Contractor Registry (CCR) Profiles, this does not prevent your concern from being awarded contracts under other NAICS Codes, as long as the concern is qualified to and eligible as a small business. In this regard, please note that you are responsible for researching and identifying potential contracts that may be available through the HUBZone Program. However, the SBA can assist you in this effort through our Government Contracting web-site which you can access at http://www.sba.gov. This site provides a wide array of valuable Federal contract marketing material, including identification of specific contracting opportunities and points of contact at SBA and Federal acquisition agencies. I encourage you to make full use of the very valuable information on this web-site. Also, although your status as a certified HUBZone concern greatly improves your access to Federal contracts, this certification does not guarantee contract awards. Your ability to research opportunities and bid competitively will be the key to your success in this program.

Lastly, I'd like to encourage you to visit the counseling and online training available at http://www.sba.gov/. Many of the online resources will provide you with a thorough understanding of government contracting and working with government agencies.

Sincerely,

Grande Lum

Office of HUBZone Program

REFERENCE: RCF-6c

HUB Zone Certification Number: 11797

CIL BOEING APPROVED PROCESSES

Process Code	Nadcap Commodity	Limitations	Doc Notes	Nomenclature	Specification Number
<u>001</u>	<u>AQS</u>	None	None	Processor Basic Quality System for D1-4426 approval only	Quality System
<u>300</u>	<u>CP</u>	None	None	Chromic Acid Anodizing of Alum Type I (DIV D H X EXEMPT)	MIL-A-8625
<u>301</u>	<u>CP</u>	None	None	Sulfuric Acid Anodize Type II (DIV D H X EMEMPT)	MIL-A-8625
302	<u>CP</u>	None	None	Hard Anodize Type III (DIV D H X EMEMPT)	MIL-A-8625
305	<u>CP</u>	None	Does not include DI water seal. Does not include 747 parts with no class callout ref PSD 6-149.	Chromic Acid Anodizing - Class 1 and 3	BAC 5019
317	<u>CP</u>	None	None	Chromic Acid Anodizing - Class 5	BAC 5019
320	<u>CP</u>	<u>C1A</u>	None	Chemical Conversion Coating on Aluminum (Immersion App only)	MIL-C-5541
<u>809</u>		<u>A3</u>	None	Process Solution Control	Chem. Testing
<u>L304</u>	<u>CP</u>	None	None	Chromic Acid Anodizing	DPS11.01
L304B	<u>CP</u>	None	None	Chromic Acid Anodizing - Chromate Sealed	DPS11.01-3
<u>L308</u>	<u>CP</u>	None	None	Hard Anodizing - Aluminum	DPS11.04
<u>S304</u>	<u>CP</u>	None	.Excludes 7050- 7150 - 7475 ALLOYS Hot water seal to PS13201 Type I	Anodizing Aluminum	PS13201
<u>S306</u>	<u>CP</u>	None	None	Hard Coat - Aluminum	PS13208



United States Department of State

Bureau of Political-Military Affairs
Directorate of Defense Trade Controls
Office of Defense Trade Controls Compliance
Compliance & Registration Division
Washington, D.C. 20522-0112

April 23, 2014

James M. Coskren, President CIL INC 400 Canal Street lawrence, MA 01840 JIMC@CILINC.COM

REGISTRANT CODE:

EXPIRATION DATE: 04/30/2015

Reference: Manufacturer Registration Statement and Fee Submission

Dear Mr. Coskren:

The Office of Defense Trade Controls Compliance, Compliance and Registration Division (CRD), received your registration statement, and fee to register as a manufacturer. Our review is now completed. Your registration code is

It expires on 04/30/2015.

Any person who engages in the United States in the business of either manufacturing or exporting defense articles or furnishing defense services is required to register and keep their registration current with this Office pursuant to the Arms Export Control Act (AECA) and the International Traffic in Arms Regulations (ITAR Part 122). Registration serves as a precondition to submitting an application for an export license or other approval from the Directorate of Defense Trade Controls (DDTC), or to use export exemptions. This registration does not satisfy the requirements for registering as a broker pursuant to ITAR Part 129.

As you are the senior officer who has been empowered to sign the registration statement, we ask you to maintain records consistent with ITAR Section 122.5 regarding: 1) The key senior officer listed on the registration who will oversee the compliance program and be responsible for designating the direct employees who will serve as "empowered officials" at their place of employment, and 2) A list of qualified, direct employees who will serve as "empowered officials" by name, position, business unit, phone and fax numbers and email addresses. Please note that third parties (individuals who are not direct employees, such as consultants, subcontractors or outside counsel, for example) cannot serve as "empowered officials."

ITAR Section 122.5 requires you to maintain records concerning your registration and the manufacture, acquisition and disposition of defense articles; the provision of defense services; and information on political contributions, fees, or commissions furnished or obtained,

as required by ITAR Part 130. Records maintained shall be available at all times for inspection and copying by this Office or by Customs officials. To maintain such records, managers, supervisors and employees need appropriate training on AECA and ITAR requirements and understand the individual and organizational ramifications for failure to comply. Ramifications may include shipment delay and/or shipment seizure by Customs and Border Protection, loss of export privileges, or criminal charges.

You may refer to the DDTC website for a Compliance Guide at http://www.pmddtc.state.gov/ and then click on the Compliance tab. The DDTC website also includes a copy of the ITAR, explanations of export licensing procedures, how to submit a license application, country sanctions, individuals / companies debarred by the Department of State and other export matters. The website also includes procedures for requesting a commodity jurisdiction determination (ITAR Section 120.4) should you have questions on whether an article, services or technical data is covered by the ITAR Part 121 (U.S. Munitions List).

Please include your registration code and the following statement on all Registration correspondence to this Office: "Under penalty according to federal law (22 CFR 127.2; 22 USC 2778; 18 USC 1001) I, [insert your name], as authorized by [name of company, if applicable] warrant the truth of the statements made herein." We recommend your registration be received up to 45 days prior to the expiration date. However, your registration must be received at least 30 days prior to this new expiration date. Registration must be current to apply for export licenses or other approvals, or to use export exemptions. Your registration is not current, for example, if you have not notified this Office of any material change in the information contained in your Registration Statement (ITAR Section 122.4).

If you have any questions regarding registration, please contact us at (202) 663-1282 or DDTCResponseTeam@state.gov.

Sincerely,

Danjel Cook

Chief, Compliance and Registration Division



SCOPE OF ACCREDITATION

Chemical Processing

C.I.L. Inc. 400 Canal St Lawrence, MA 01840

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:

AC7108 Rev F - Nadcap Audit Criteria for Chemical Processing (to be used on audits before 19 October 2014)

ANODIZING (NOT FOR METAL BOND)

Anodize Aluminum, Chromic Acid

Other Anodize Aluminum Chromic Acid

Anodize Aluminum, Hard Anodize

Other Anodize Aluminum Hard Anodize

Anodize Aluminum, Sulfuric Acid

Other Anodize Aluminum Sulfuric Acid

Anodizing Aluminum, Type 1 Non-Hexavalent Chrome (e.g. Boric/Sulfuric)

Dye

Seal

CLEANING AND DESCALING AS STAND ALONE PROCESSES

Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then please check "Chemical Cleaning – Titanium Cleaning – Alkaline" also)

Titanium Cleaning – Alkaline

Other Titanium Cleaning Alkaline

CONVERSION COATING

Aluminum

Other Aluminum

Aluminum, Non-Hexavalent Chrome Alternatives

Ovens Used at a Set Point Above 250°F

Ovens Used at a Set Point of 250°F or Below

PAINT/DRY FILM (AC7108/1 MUST ALSO BE SELECTED)

PASSIVATION

t-frm-17 17-Jun-10

Other Passivation

Stripping of Coatings

Inorganic Coatings

Other Stripping

Testing Performed Internally In Support of the Chemical Process Accreditation

B05 - Salt Spray Testing In Support of AC7108

B06 - Water Immersion / Humidity Testing In Support of AC7108

B10 – Adhesion Testing (Adhesion Tape Testing) In Support of AC7108

B13 – Coating Weight Testing In Support of AC7108

B14 – Conductivity Testing In Support of AC7108

B16 - Coating Thickness Measurement In Support of AC7108

B21 – Other Testing In Support of AC7108

Solution Analysis In Support of AC7108

AC7108/1 Rev B - Nadcap Audit Criteria for Painting & Dry Film Coatings

Dry Film Lubricant Coatings

Other

Painting

t-frm-17 17-Jun-10



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

C.I.L. Inc.

400 Canal St Lawrence, MA 01840 United States

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

Chemical Processing

Certificate Number: 3565166425 Expiration Date: 31 July 2017

Joseph G. Pinto

Executive Vice President and Chief Operating Officer



December 19, 2012

Mr. David O'Neil Technical Director C.I.L. Inc. 400 Canal St Lawrence, MA 01840

Dear David O'Neil

The report of the Nadcap accreditation audit of your facility on November 12 - November 12, 2012 has been approved for Nadcap accreditation. Nadcap accreditation entitles your organization to appear on the Qualified Manufacturers List (QML). Accordingly, we have enclosed your certificate(s) of accreditation/compliance, scope of accreditation and a logo sheet with a description on the uses of the PRI Mark of Conformity. Customers may be directed to the Online QML at www.eAuditNet.com for relevant accreditation dates and information.

**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 accredited activities, you are required to notify PRI Staff immediately by completing the tfrm11: "Notification of Change/Request for Revised Certification" form located in eAuditNet.com/Resources/Documents/Nadcap Procedures and Forms/Nadcap Controlled Forms/tforms.

We would like to congratulate you on your achievement in meeting the stringent requirements of Nadcap accreditation. If you have any questions concerning the Nadcap Process, please contact PRI Headquarters at +1 (724) 772-1616.

Sincerely,

Stacey McKinley Associate CSR

Nadcap Business Unit

/SM

Enclosures: Certificate(s) Logo Sheet

Use of the Mark of Conformity (s-frm-48)



SCOPE OF COMPLIANCE

Aerospace Quality Systems

C.I.L. Inc. 400 Canal St Lawrence, MA 01840

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:

AC7004 Rev E - Nadcap Audit Criteria for Quality Management System

CIL Receives Nadcap RE- Accreditation for Special Process/Quality System

NADCAP recognizes CIL for its commitment to continual improvement in aerospace quality

CIL has been NADCAP accredited since 1990

CIL received Nadcap accreditation for demonstrating their ongoing commitment to quality by satisfying customer requirements and industry specifications. The Nadcap Task Group has determined that CIL has earned special recognition. This means that, instead of having their next Nadcap audit in twelve months, CIL has been granted Merit Status an accreditation that lasts eighteen months until 7/31/17

"Achieving Nadcap accreditation is not easy: it is one of the ways in which the aerospace industry identifies those who excel at manufacturing quality product through superior special processes. Companies such as CIL work hard to obtain this status and they should be justifiably proud of it," said Joe Pinto, Executive Vice President and Chief Operating Officer at the Performance Review Institute. "PRI is proud to support continual improvement in the aerospace industry by helping companies such as CIL be successful and we look forward to continuing to assist the industry moving forward."

About Nadcap

Created in 1990 by SAE Inc., Nadcap is administered by the not-for-profit Performance Review Institute. PRI is a global provider of customer-focused solutions designed to improve process and product quality by adding value, reducing total cost and promoting collaboration among stakeholders in industries where safety and quality are shared goals. PRI works closely with industry to understand their emerging needs and offers customized solutions in response. Learn more at www.p-r-i.org or contact PRI at PRI@p-r-i.org

Media Contact

Dennis J Reidy <u>dreidy@cilinc.com</u>
NADCAP Chemical Processing Supplier Voting Member



In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

C.I.L. Inc.

400 Canal St Lawrence, MA 01840 **United States**

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

Aerospace Quality System (AC7004)

Certificate Number: 3565162489 Expiration Date: 31 January 2018

Ioseph G. Pinto

Vice President and Chief Operating Officer