



Connecticut Coining, Inc.

Deep Draw Specialist



About Us

Years of Experience

For over 50 years Connecticut Coining, Inc. (CCI) has been a leading manufacturer of deep-drawn metal parts used in aerospace, medical, defense and high voltage tubes:

- Thyatron
- Klystrons
- Magnetrons
- Microwave Devices

Our custom-built 40,000 square foot (3700 m²) facility is set up to manufacture precise parts in our press, CNC Machining and finishing departments with tooling designed and built in house. 10'000 square feet (950 m²) were recently added. In October 2015 we increased our equipment with the addition of a new Mori Seiki NLX400AY/750 lathe and four Haas milling centers.

CCI specializes in short-runs (of 25 to 25,000 pieces) and prototypes, using a variety of materials including many grades of stainless steel, aluminum, copper, Kovar®, Titanium, Inconel and assorted nickel-based alloys.

Many of the metal parts produced for our customers are brazed to ceramic or sealed to glass. We offer "Just in Time", blanket and Kanban upon customers request.

With the integration of continuous improvement methodologies and an adherence to ISO 9001:2008 Connecticut Coining, Inc. demonstrates a commitment to both meet and exceed customer expectations. We are also ITAR (International Traffic in Arms Regulations) registered to meet customers requirements.





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Tooling

CCI employs highly skilled tooling personnel dedicated to build tooling upon customers supplied drawing. Connecticut Coining has an extensive die library and is able to manufacture tooling that will produce precise parts. All tooling is designed and built on site.



CNC Machining

Deep drawn parts are machined as a secondary operation to better maintain tight tolerance as required by customers supplied drawings. CNC lathes, milling machines, Wire EDM, ensure a quality final product and delivery.



Wire EDM



CNC Milling





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Press

Having over 40 presses ranging from 20 to 600 tons, we can produce a range of deep drawn and stamped parts from simple to sophisticated designs .

Draw Depths To:

10 in
255mm

Machining Tolerances To:

.00025 in
0,006mm

Surface Finishes To:

8 micro inches
Ra 0,2 μ
Rz 1,25 μ

Material Thickness From:

.003 to .750 in
0,078mm to 19,5mm



500 Ton Press





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Inspection

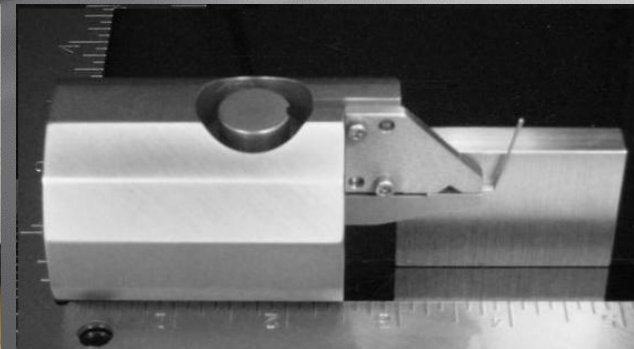
Our inspection personnel, using state of the art equipment, approve in process first piece at each forming or machined stage. All parts go through mechanical inspection before shipment. The parts are inspected according to customers contract requirement. First piece inspection, AQL ANSI/ASQC Z1.4, etc are offered if required.



30" Digital Comparator

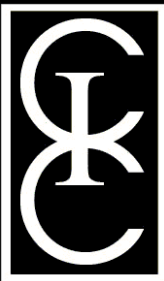


Multisensor Metrology
Visual, Laser & CMM



CMM Inspection Fixture





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Contacts

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American Systems Registrar, LLC, a provider of third-party system registration and accredited by the ANSI-ASQ National Accreditation Board attests that:

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10 TROWBRIDGE DRIVE
BETHEL, CT 06801

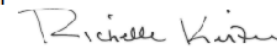
with a scope of:

**THE MANUFACTURE OF METAL PROTOTYPES, DEEP
DRAWING OF SLUG METAL AND METAL STAMPINGS**

has established a quality management system that is in conformance with the International Quality System Standard

ISO 9001:2008

ASR Certificate Number: 5193
Date of Certification: March 9, 2016
Date of Certification Expiration: September 15, 2018
Date of Initial Registration: March 21, 2001
Revision:
Re-Issue Date:


President

CERTIFICATE OF REGISTRATION

