



WHEN THE HUMAN EYE...



AND THE CRAFTSMAN'S HAND



...MATTER

**CERTIFICATE OF REGISTRATION
ISO9001:2008**

**CERTIFICATE OF CONFORMITY
AS9100 REV. C**

KOTZIAN
WHEN THE HUMAN EYE & THE CRAFTSMAN'S HAND... MATTER
TOOL, INC.

KOTZIAN TOOL, INC.

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TOOL, INC.

**DEBURRING
FINISHING
POLISHING
MACHINING**

KOTZIAN TOOL, INC. was established in 1970 to provide general machining services and finishing processes. These services supported a local investment casting plant Howmet Castings. We continue to work with Howmet along with current and past customers which include GE Aviation, PCC Airfoils, Jedco, Moeller, AeroFoil International.

As we celebrate our 45th anniversary in 2015, we have accumulated vast experience in the finishing of airfoil components and other castings. This experience includes machining, deburring, blending, grinding and polishing of complex castings and assemblies. We have worked with many materials including aerospace alloys, titanium, steel and aluminum.

Our reputation is based on meeting our customer's expectations in quality, dimensional parameters, turnaround time and price.

Our commitment to quality services is ensured with experienced operators that love to work with their hands. These operators take great pride in providing quality parts. We have been registered to ISO9001:2008 and conform to AS9100:Rev.C quality management systems.

If you have any castings, forgings or other components that require a secondary operation involving manual deburring, finishing, or polishing please contact Kotzian Tool to discuss a solution to your finishing needs.

SERVICES

General Machining

Deburring

Blending

Polishing

Buffing

Grit blasting

Fabrication

Inspection

Assembly

PROCESSES

Deburring Turbine Components

Airfoil Deburring and Finishing

Edge Radius and Blending

Flash Removal on Forged Parts

EDM Recast Blending

Machined Surface Hard Tool Deburring

Machined Surface Brush

Unitized Wheel Deburring

Removal of Gates and Core Pins

Internal Passage Surface Improvements

COMPONENTS PROCESSED

Aircraft Turbine Components

Blades, Shrouds, Hangers, Segments,

Stators

Industrial Gas Turbines – Buckets,

Blades, Segments

Medical – Forgings

Sheet Metal Fabrication

Die-Castings

Sand Castings

Investment Castings

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PARTIAL EQUIPMENT LIST

10 – Burr Bench Stations with Pneumatic Hand Tools

2 – Vertical Mills

4 – Stephen Bader Space Saver 132" Belt Machines

Radial Arm Drill

Surface Grinder

16" x 78" Engine Lathe

14" x 42" Tool Room Lathe

Hammond Buffing Jack

Empire 48" x 48" Pressure Grit Blast Unit

Empire 36" x 36" Pressure Grit Blast Unit

Vertical Band Saw

Horizontal Band Saw

Chop Saws

Mitutoyo Profilometer

Burr King Vibratory Bowls