

GAS NITRIDING & NITROCARBURIZING

Distortion-Free Case Hardening for Aerospace, Defense, Automotive & Agriculture applications

ONLINE SUMMER 2019

Contour is excited to enter the field of Gas Nitriding & Nitrocarburizing with the installation of our first Nitride furnace scheduled for the summer of 2019

Since 1986, Contour has built one of the industries largest teams of in-house engineers and metallurgists to solve the challenges faced by our manufacturing partners all over the planet. It's this commitment to excellence that has made Contour a global leader in the induction heat treat space and serves as our foundation as we add Gas Nitriding and Nitrocarburizing to our line of services.

For more information, please call, 1-888-867-2184.

Let Contour show you how we leverage the Science behind the Heat

[Contact Us](#)

Recent Posts

- Contour's, Ben Crawford Discusses Eliminating Human Error in Heat Treat with Heat Treat Today Radio
- Contour's Senior Metallurgical Engineer, Kyle Hummel, Named to Heat Treat Today's 2019 Class of 40 Under 40
- Contour's Neil Merrell & Kyle Hummel Complete MTI YES Program
- Contour Has Your Free ASM Heat Treat Expo Passes
- Contour Mexico Receives Great Place to Work® Certification

Recent Comments

Archives

- March 2020
- October 2019
- September 2019
- July 2019
- June 2019
- May 2019
- March 2019
- December 2018
- November 2018
- September 2018

Categories

- News
- Press Release

Meta

- Log in
- Entries feed
- Comments feed
- WordPress.org

CONTOUR USA
 8401 Northwest Blvd.
 Indianapolis, IN 46278
 PHONE: +01 888-867-2184
 DIRECTIONS
 CONTOUR IS A PROUD MEMBER OF:

CONTOUR MEXICO
 Paseo De Las Colinas No. 230
 Sillao, GTO, Mexico 36270
 PHONE: +52 472 103 0738
 DIRECTIONS

JOIN CONTOUR ON SOCIAL MEDIA



NEWS

- Contour's, Ben Crawford Discusses Eliminating Human Error in Heat Treat with Heat Treat Today Radio
- Contour's Senior Metallurgical Engineer, Kyle Hummel, Named to Heat Treat Today's 2019 Class of 40 Under 40
- Contour's Neil Merrell & Kyle Hummel Complete MTI YES Program



THERMAL HARDENING

From Induction to Nitriding, Contour is the clear choice for all your thermal processing needs

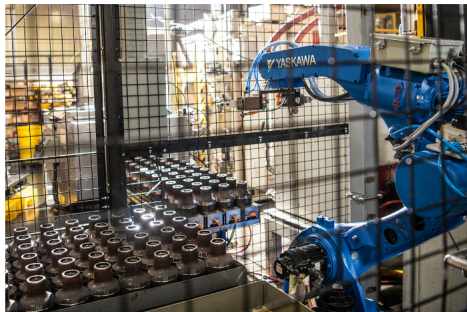
PROVEN RESULTS

WITH OVER 35 YEARS OF EXPERIENCE, IT'S SAFE TO SAY... WE ARE THE INDUCTION EXPERTS

Although our long list of thermal processing patents is impressive, it's our years of experience, combined with our knowledgeable team of in-house engineers and metallurgists that our partners have come to rely on for their thermal processing needs.

From Induction to Nitriding, Contour is the clear choice for all your thermal processing needs when you need to harden:

- Crankshafts
- Camshafts
- Bearings
- Pinion, planetary, worm, spiral bevel, park sprag, and ring gears
- Torque converter components
- Steering component



If there's one thing that separates Contour from the rest of the pack, it's our ability and willingness to develop custom solutions to meet our partners needs. Contour's heritage is rooted in engineering custom thermal processing solutions, then building the equipment required to get the job done. If the equipment needed to meet specific component requirements aren't available "off-the-shelf", Contour has the in-house experience and the engineering know-how to build the solution from the group up.

Let Contour show you how we leverage the Science behind the Heat

[Contact Us](#)

Recent Posts

- Contour's, Ben Crawford Discusses Eliminating Human Error in Heat Treat with Heat Treat Today Radio
- Contour's Senior Metallurgical Engineer, Kyle Hummel, Named to Heat Treat Today's 2019 Class of 40 Under 40
- Contour's Neil Merrell & Kyle Hummel Complete MTI YES Program
- Contour Has Your Free ASM Heat Treat Expo Passes
- Contour Mexico Receives Great Place to Work® Certification

Recent Comments

Archives

- March 2020
- October 2019
- September 2019
- July 2019
- June 2019
- May 2019
- March 2019
- December 2018
- November 2018
- September 2018

Categories

- News
- Press Release

Meta

- Log in
- Entries feed
- Comments feed
- WordPress.org

CONTOUR USA
8401 Northwest Blvd.
Indianapolis, IN 46278
PHONE: +01 888-867-2184
DIRECTIONS
CONTOUR IS A PROUD MEMBER OF:

CONTOUR MEXICO
Paseo De Las Colinas No. 230
Sillao, GTO, Mexico 36270
PHONE: +52 472 103 0738
DIRECTIONS

JOIN CONTOUR ON SOCIAL MEDIA
[FACEBOOK](#)
[TWITTER](#)

NEWS

- Contour's, Ben Crawford Discusses Eliminating Human Error in Heat Treat with Heat Treat Today Radio
- Contour's Senior Metallurgical Engineer Kyle Hummel, Named to Heat Treat Today's 2019 Class of 40 Under 40
- Contour's Neil Merrell & Kyle Hummel Complete MTI YES Program

SUPPORT
[TERMS OF USE](#) | [PRIVACY POLICY](#)



COMMERCIAL PROCESSING

Contour is your one-stop-shop for Commercial Thermal Processing

FLEXIBLE. NIMBLE.

Our in-house Commercial Processing capabilities allow our teams to deliver consistent results across all run sizes – from just a handful of component to hundreds of thousands.



- Gears
- Crankshafts
- Camshafts
- Transmission Shafts
- Input/Output Shafts
- Thin Wall Tube
- Bearings
- Races
- Valve Seats for Engine Cylinder Heads
- Hubs

Contour also has two ovens available for tempering applications following hardening – a continuous belt furnace with capabilities to 1000°F and a 3x5 box oven for batch tempering with capabilities of 600°F.

Let Contour show you how we leverage the Science behind the Heat

[Contact Us](#)

Recent Posts

- Contour's Ben Crawford Discusses Eliminating Human Error in Heat Treat with Heat Treat Today Radio
- Contour's Senior Metallurgical Engineer, Kyle Hummel, Named to Heat Treat Today's 2019 Class of 40 Under 40
- Contour's Neil Merrell & Kyle Hummel Complete MTI YES Program
- Contour Has Your Free ASM Heat Treat Expo Passes
- Contour Mexico Receives Great Place to Work® Certification

Recent Comments

Archives

- March 2020
- October 2019
- September 2019
- July 2019
- June 2019
- May 2019
- March 2019
- December 2018
- November 2018
- September 2018

Categories

- News
- Press Release

Meta

- Log In
- Entries feed
- Comments feed
- WordPress.org

CONTOUR USA
8401 Northwest Blvd.
Indianapolis, IN 46278
PHONE: +01 888-867-2184
DIRECTIONS
CONTOUR IS A PROUD MEMBER OF

CONTOUR MEXICO
Paseo De Las Colinas No. 230
Silao, GTO, Mexico 36270
PHONE: +52 472 103 0738
DIRECTIONS

JOIN CONTOUR ON SOCIAL MEDIA
[FACEBOOK](#)
[TWITTER](#)

NEWS

- Contour's Ben Crawford Discusses Eliminating Human Error in Heat Treat with Heat Treat Today Radio
- Contour's Senior Metallurgical Engineer, Kyle Hummel, Named to Heat Treat Today's 2019 Class of 40 Under 40
- Contour's Neil Merrell & Kyle Hummel Complete MTI YES Program

SUPPORT