

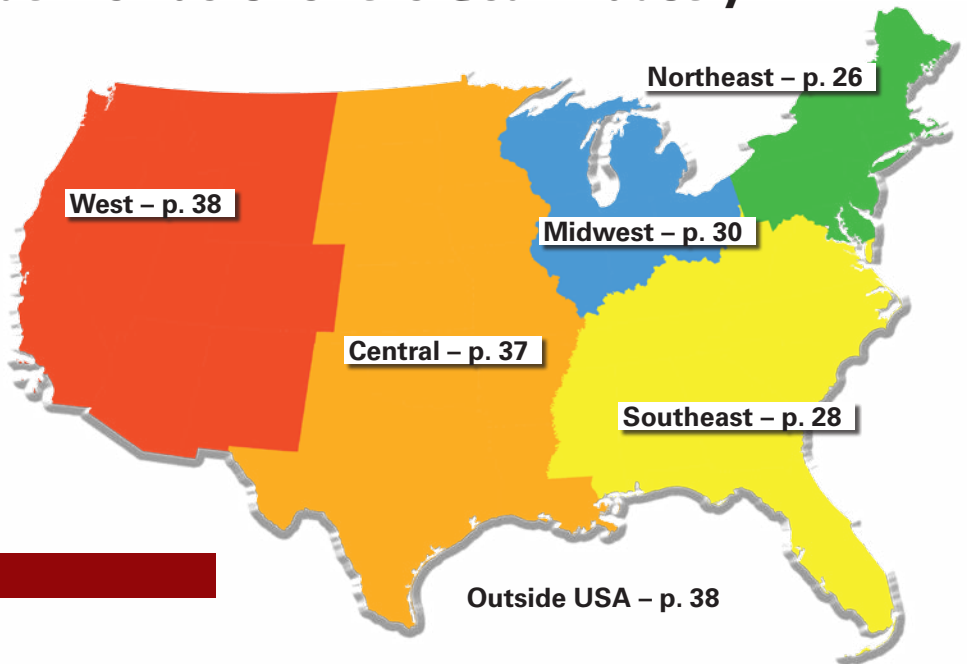
Gear Industry Heat Treat Resource Guide

Commercial Heat Treat Providers for the Gear Industry

Heat treating is one of the most critical operations in the manufacture of quality gears. Everything can be done to perfection, but if the heat treating isn't right, all of your hard work and efforts are wasted. We know how important it is for gear manufacturers to find the right heat treating service provider. That's why we've compiled this Heat Treat Resource Guide—the only directory of heat treat service providers that's specific to the gear industry. The companies listed here are all interested in working with gear manufacturers, and many of them have specialties and capabilities that are uniquely suited to the types of products you manufacture.

In order to help you quickly find the best heat treater who is closest to home, we've organized the guide into geographic regions. Use the map on this page to find the appropriate page number in the guide.

If your company provides commercial heat treating services but is not listed, please visit www.geartechnology.com/getlisted.php.



NORTHEAST

Bennett Heat Treating & Brazing Co., Inc.

Newark, NJ - (973) 589-0590
Ivyland, PA - (215) 674-8120
www.bennettheat.com

Bennett Heat Treating and Brazing is a full in-process service company, servicing the complete metal working industry.

Categories: Age Hardening, Aluminum Treating, Annealing, Black Oxiding, Blast Cleaning, Brazing, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Flame Hardening, Hot Oil Quenching, Induction Hardening, Nitriding, Nitrocarburizing, Normalizing, Press Quenching, Sintering, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Bluewater Thermal Solutions

St. Mary's, PA - (814) 781-6262
Bluewaterthermalsolutions.com

Bluewater Thermal Solutions provides a wide variety of thermal processing for steel, stainless steel, cast irons, powder metals, titanium, aluminum, nickel-based alloys, and non-metallic materials.

Categories: Age Hardening, Annealing, Boronizing, Brazing, Carbonitriding, Carburizing, Induction Hardening, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Bodycote Thermal Processing

Berlin, CT - (860) 225-7691
South Windsor, CT - (860) 282-1371
Suffield, CT - (860) 668-0251
Waterbury, CT - (203) 755-9119
Andover, MA - (978) 470-1620
Ipswich, MA - (978) 356-3818
Worcester, MA - (508) 754-1724
Laconia, NH - (603) 524-7886
Roselle, NJ - (908) 245-0717
Rochester, NY - (585) 436-7876
York, PA - (717) 767-6757
www.bodycote.com

Bodycote offers an extensive range of heat treatment services. Our facilities process a wide variety of component sizes to exacting standards with reliable, repeatable results.

Categories: Age Hardening, Annealing, Austempering, Blast Cleaning, Brazing, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitriding, Nitrocarburizing, Normalizing, Stress Relieving, Vacuum Treating.

Controlled Thermal Processing, Inc.

Burlington, MA - (781) 270-1180
www.metal-wear.com

Deep Cryogenic Treatment (DCT) for wear resistance.

Categories: Cryogenics.

Cryogenic Institute of New England, Inc.

Worcester, MA - (508) 459-7447
www.nitrofreeze.com

The Cryogenic Institute of New England, Inc. offers cryogenic treatment, deburring, deflashing, cryogenic helium processing, thermal cycling, shrink fitting, and material separation & reclamation.

Categories: Aluminum Treating, Cryogenics, Stress Relieving, Tempering.

ElectroHeat Induction

Jersey City, NJ - (908) 494-0726
www.electroheatinduction.com

Electroheat Induction is a provider of custom induction melting furnaces, induction heating and hardening equipment, and pipe heating quality products.

Categories: Aluminum Treating, Induction Hardening.

Flame Treating & Engineering Co.

West Hartford, CT - (860) 953-3519
www.flametreating.com

Provide localized heat treating services using flame and induction heating techniques to a wide range of manufactured products.

Categories: Flame Hardening, Induction Hardening, Tempering.

Gleason Corporation

Rochester, NY - (585) 473-1000
www.gleason.com

Categories: Carbonitriding, Carburizing, Cryogenics, Die Quenching, Flame Hardening, Hot Oil Quenching, Induction Hardening, Normalizing, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

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Irwin Automation Inc.

Greensburg, PA United States - (724) 834-7160
www.irwinautomation.com

Very fast turnaround with competitive pricing. Large variety of processes and capabilities.

Categories: Age Hardening, Aluminum Treating, Annealing, Carburizing, Cryogenics, Normalizing, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

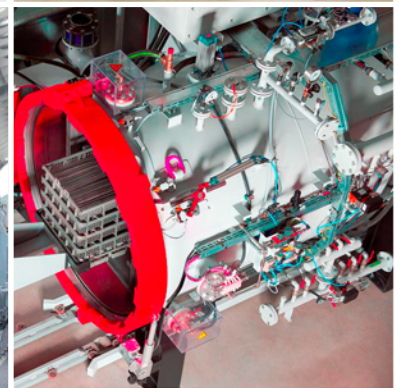
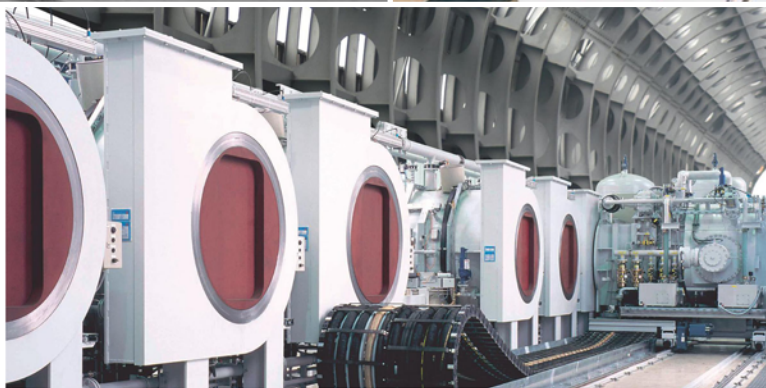
Metal Improvement Company

Paramus, NJ - (201) 843-7800
www.metalimprovement.com

Metal Improvement Company provides precision metal finishing services for gears, including shot peening, superfinishing, laser peening, heat treating and coating.

Vacuum Furnace Innovations

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Innovative vacuum furnace technologies available for every production requirement.

ModulTherm®.....high volume production designed for incremental growth.

SyncroTherm®....high profits by synchronizing with machining centers.

DualTherm®..... high performance via separate heating and quenching chambers.

MonoTherm®..... high flexibility with a variety of processes and configurations.

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49630 Pontiac Trail

Wixom, MI 48393-2009 USA

Ph: 248.668.4130

Fx: 248.624.3710

E-mail: sales@ald-holcroft.com

www.ALD-Holcroft.com

Categories: Aluminum Treating, Annealing, Austempering, Black Oxiding, Carbonitriding, Carburizing, Flame Hardening, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Salt Bath Nitriding, Straightening, Stress Relieving, Vacuum Treating.

Metallurgical Processing, Inc.

New Britain, CT - (860) 224-2648
www.mpimetaltreating.com

Hardening and softening of parts for both wear resistance and machinability, as well as PVD coating, cold treating, and variety of support services.

Categories: Age Hardening, Aluminum Treating, Annealing, Brazing, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Hot Oil Quenching, Ion Nitriding, Normalizing, Other Heat Treating Services, Press Quenching, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Metallurgical Solutions, Inc.

Providence, RI - (401) 941-2100
www.met-sol.com

Salt bath heat treating, both high speed and neutral salts, austempering, and salt melonizing.

Categories: Age Hardening, Aluminum Treating, Annealing, Austempering, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Induction Hardening, Nitrocarburizing, Normalizing, Press Quenching, Salt Bath Nitriding, Steam Treating, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Metlab

Wyndmoor, PA - (215) 233-2600
www.metlabheattreat.com

Metlab heat treats gears to 15' in diameter. Processes: Carburizing, nitriding, hardening, induction

Categories: Age Hardening, Aluminum Treating, Annealing, Black Oxiding, Carbonitriding, Carburizing, Cryogenics, Flame Hardening, Induction Hardening, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Press Quenching, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Penna Flame Industries

Zelienople, PA - (800) 245-5084
www.pennaflame.com

Penna Flame Industries offers surface hardening and flame hardening processes.

Categories: Cryogenics, Flame Hardening, Induction Hardening, Straightening, Stress Relieving, Tempering.

Peters' Heat Treating Inc.

Meadville, PA - (814) 333-1782
 McKean, PA - (814) 333-1782
www.petersheattreat.com

Batch carburizing, carbonitriding, Nitreg nitriding 20,000# capacity, vacuum processing, black oxide.

Categories: Age Hardening, Annealing, Black Oxiding, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Induction Hardening, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Precision Finishing Inc.

Sellersville, PA - (215) 257-6862
www.precisionfinishinginc.com

Vibratory and blast finishing company. We sell the equipment and consumables, manufacture vibratory and washing compounds. Subcontract blasting and vibratory services.

Categories: Blast Cleaning.

R & R Heat Treating Inc.

East Stroudsburg, PA - (570) 424-8750
 Small lot sizes, quick turnaround

Categories: Age Hardening, Aluminum Treating, Annealing, Black Oxiding, Blast Cleaning, Carbonitriding, Carburizing, Flame Hardening, Hot Oil Quenching, Induction Hardening, Nitriding, Normalizing, Stress Relieving, Tempering.

Rex Heat Treat

Lansdale, PA - (215) 855-1131
 Bedford, PA - (814) 623-1701
rexht.com

Commercial Heat Treater serving a range of industries from aerospace and automotive to construction and defense.

Categories: Age Hardening, Annealing, Austempering, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitrocarburizing, Normalizing, Stress Relieving, Tempering.

SMS-Elotherm

Cranberry Township, PA - (724) 553-3471
www.sms-elotherm.com

High Performance induction systems for heating, heat treating, including hardening. Specializing in high throughput and also large work pieces such as slew rings.

Categories: Annealing, Austempering, Induction Hardening, Laser Hardening.

Solar Atmospheres

Souderton, PA - (800) 347-3236
 Hermitage, PA - (866) 982-0660
www.solaratm.com

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Solar Atmospheres is one of the world's largest providers of commercial vacuum heat treating service.

Categories: Age Hardening, Annealing, Brazing, Carburizing, Ion Nitriding, Nitriding, Normalizing, Other Heat Treating Services, Sintering, Stress Relieving, Tempering, Vacuum Treating.

Specialty Steel Treating Inc.

East Granby, CT - (860) 653-0061
www.specialtysteeltreating.com

Specialty Steel Treating, founded 1956, has been performing precision heat treating for more than 40 years.

Categories: Brazing, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitriding, Normalizing, Stress Relieving, Vacuum Treating.

Spectrum Thermal Processing

Cranston, RI - (401) 808-6249
www.spectrumtp.com

Nadcap accredited heat treating and brazing services. Spectrum is AS9100 and ISO 9000 certified.

Categories: Age Hardening, Annealing, Brazing, Carburizing, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

SOUTHEAST

Advanced Heat Treat Corp.

Cullman, AL - (256) 739-2775
www.ahtweb.com

AHT is a recognized leader in providing heat treat services and superior metallurgical solutions.

Categories: Age Hardening, Annealing, Black Oxiding, Carbonitriding, Carburizing, Induction Hardening, Ion Nitriding, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Plasma Carburizing, Stress Relieving, Tempering, Vacuum Treating.

American Metal Treating, Inc.

High Point, NC - (336) 889.3277
americanmetaltreatinginc.com

Full range commercial heat treater. Extensive knowledge of heat treatment of all types of gears.

Categories: Age Hardening, Annealing, Austempering, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitriding, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Blewater Thermal Solutions

Greenville, SC - (864) 990-0050
Blewaterthermalsolutions.com

Blewater Thermal Solutions provides a wide variety of thermal processing for steel, stainless steel, cast irons, powder metals, titanium, aluminum, nickel-based alloys, and non-metallic materials.

Categories: Age Hardening, Annealing, Boronizing, Brazing, Carbonitriding, Carburizing, Induction Hardening, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Bodycote Thermal Processing

Athens, AL - (256) 233-1147
 Conyers, GA - (770) 922-3954
 Princeton, KY - (270) 365-0100
 Reidsville, NC - (336) 342-0308
 Fountain Inn, SC - (864) 862-3516
 Morristown, TN - (423) 586-3200
www.bodycote.com

Bodycote offers an extensive range of heat treatment services. Our facilities process a wide variety of component sizes to exacting standards with reliable, repeatable results.

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Just like gears, induction heating is all about **Precision**. Inductoheat's precision controlled, induction gear hardening systems provide ideal metallurgical patterns, minimum shape distortion, increased wear resistance and exceptional contact fatigue strength.

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- Single part process monitoring
- Single-shot, scanning, tooth by tooth
- Single-coil dual-frequency technology
- Wide range of gear & bearing diameters
- Hypoid ring, spiral bevel, worm and pinion gears

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Leading Manufacturers of Melting, Thermal Processing and
Production Systems for the Metals and Materials Industry Worldwide.

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Controlled Thermal Processing, Inc.

Mt. Ulla, NC - (704) 660-3326
www.metal-wear.com

Deep Cryogenic Treatment (DCT) for wear resistance.

Categories: Cryogenics.

Extremeion Hard Carbon

Denver, NC - (704) 489-1488
www.CarbonRaptor.com

Hard carbon coatings, PACVD friction reduction, part longevity for steel, titanium, aluminum, and various other metals.

Categories: Aluminum Treating.

Flame Treating Systems, Inc.

Durham, NC - (919) 956-5208
www.flametreatingsystems.com

Custom Flame Heat Treating solutions for all sizes of gears, sprockets, shafts and splines.

Categories: Annealing, Brazing, Flame Hardening.

Ionic Technologies Inc.

Greenville, SC - (864) 288-9111
www.ionic-tech.com

Categories: Cryogenics, Nitriding, Vacuum Treating.

Mid-South Metallurgical

Murfreesboro, TN - (615) 896-6212
www.midsouthmetallurgical.com

Since 1985, Mid-South Metallurgical has provided customers with precision and specialty heat treating services.

Categories: Age Hardening, Aluminum Treating, Annealing, Austempering, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Flame Hardening, Induction Hardening, Ion Nitriding, Nitrocarburizing, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Oerlikon Balzers

Pell City, AL - (205) 884-1210
www.oerlikon.com

Oerlikon Balzers is one of the world's leading suppliers of surface technologies that significantly improve the performance and durability of precision components as well as tools.

Categories: Ion Nitriding, Nitriding.

Paulo Products Company

Murfreesboro, TN - (615) 896-1385
 Nashville, TN - (615) 228-2526
www.paulo.com

Paulo provides innovative engineered solutions in heat treating, brazing and metal finishing.

Categories: Age Hardening, Aluminum Treating, Annealing, Austempering, Black Oxiding, Blast Cleaning, Boronizing, Brazing, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Flame Hardening, Hot Oil Quenching, Induction Hardening, Ion Nitriding, Laser Hardening, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Plasma Carburizing, Press Quenching, Salt Bath Nitriding, Sintering, Steam Treating, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Progressive Heat Treating Co.

Chester, VA - 804-717-5353
www.pecgears.com

Vacuum Heat Treating, including Ion nitriding.

Categories: Age Hardening, Aluminum Treating, Annealing, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Induction Hardening, Ion Nitriding, Stress Relieving, Tempering, Vacuum Treating.

Rex Heat Treat

Anniston, AL - (800) 229-4739
rexht.com

Commercial Heat Treater serving a range of industries from aerospace and automotive to construction and defense.

Categories: Age Hardening, Annealing, Austempering, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitrocarburizing, Normalizing, Stress Relieving, Tempering.

Thermal Braze, Inc.

Jupiter, FL - (561) 746-6640

We do heat treating, furnace brazing in vacuum and hydrogen, annealing, silver soldering, assembly.

Categories: Age Hardening, Annealing, Brazing, Cryogenics, Stress Relieving, Tempering, Vacuum Treating.

Woodworth Heat Treating

Ashland, VA - (804) 412-0206
www.woodworthheattreat.com

Categories: Nitriding, Vacuum Treating.

Zion Industries

Hildebran, North Carolina 828-397-2701 - (330) 483-4650
www.zioninduction.com

We are a TS-16949 Certified induction heat treater with plants in Michigan, Ohio and North Carolina.

Categories: Induction Hardening, Straightening.

MIDWEST

300 Below Inc.

Decatur, IL - (217) 520-3335
300Below.com

Deep Cryogenic Processing and Tempering, Stress Relief and Stabilization, Corrosion Resistance.

Categories: Age Hardening, Blast Cleaning, Cryogenics, Stress Relieving, Tempering.

Accu-Temp Heat Treating

Racine, WI - (262) 634-1905
www.accutempheat.com

Categories: Annealing, Austempering, Black Oxiding, Carbonitriding, Carburizing, Cryogenics, Flame Hardening, Nitriding, Nitrocarburizing, Normalizing, Salt Bath Nitriding, Straightening, Stress Relieving.

Advanced Heat Treat Corp.

Monroe, MI - (734) 243-0063
www.ahtweb.com

AHT is a recognized leader in providing heat treat services and superior metallurgical solutions.

Categories: Age Hardening, Annealing, Black Oxiding, Carbonitriding, Carburizing, Induction Hardening, Ion Nitriding, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Plasma Carburizing, Stress Relieving, Tempering, Vacuum Treating. Advanced Nitriding Solutions

Batesville, IN - (812) 932-1010
www.ans-ion.net

ANS specializes in pulse plasma "ion" nitriding.

Categories: Carbonitriding, Ion Nitriding, Nitriding, Nitrocarburizing.

Aichelin Heat Treatment Systems, Inc.

Plymouth, MI - (734) 459-9850
www.aichelinusa.com

Low Pressure Carburization, High Efficiency/Low NOx Burner Systems, Induction Hardening and Specialized Quenching Techniques.

Categories: Annealing, Austempering, Carbonitriding, Carburizing, Die Quenching, Hot Oil Quenching, Induction Hardening, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Press Quenching, Stress Relieving, Tempering.

Ajax Tocco Magnethermic Corp.

Warren, OH - 800-547-1527
ajaxtocco.com

Ajax TOCCO Magnethermic Corp. is a world leader in the induction heating, melting and forging industries.

Categories: Induction Hardening, Tempering.

Akron Steel Treating Company

Akron, OH - (330) 773-8211
www.akronsteeltreating.com

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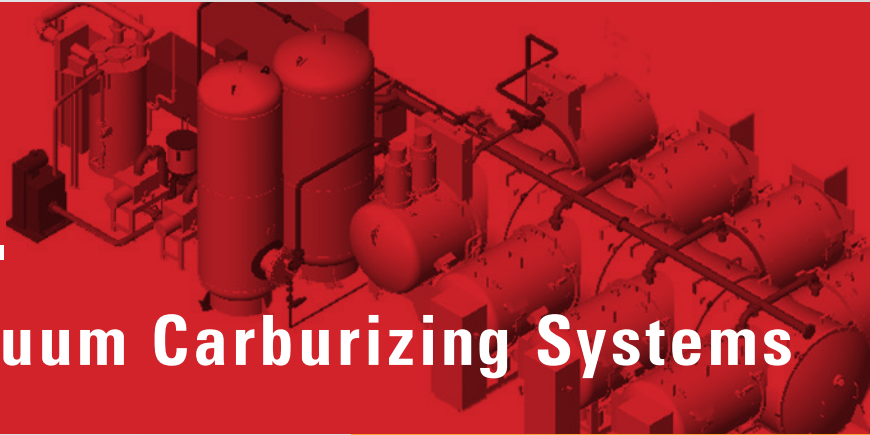
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Categories: Age Hardening, Aluminum Treating, Annealing, Austempering, Black Oxiding, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitrocarburizing, Normalizing, Other Heat Treating Services, Straightening, Stress Relieving, Tempering, Vacuum Treating.

ALD Thermal Treatment, Inc.

Port Huron, MI - (810) 357-0682
www.aldtt.net

ALD Thermal Treatment is the premier source for vacuum heat treatment services to the precision manufactured component segment.

Categories: Age Hardening, Annealing, Blast Cleaning, Brazing, Carbonitriding, Carburizing, Cryogenics, Normalizing, Plasma Carburizing, Stress Relieving, Tempering, Vacuum Treating.

American Metal Treating Co.

Cleveland, OH - (216) 431-4492
americanmetaltreating.com

Gear induction hardening experts. Tooth-by-tooth hardening from .66 DP to 10 DP.

Categories: Induction Hardening.

Applied Process

Livonia, MI - (734) 464-8000
www.appliedprocess.com

Applied Process is a world leader in austempering technology.

Categories: Austempering.

Applied Thermal Technologies

Warsaw, IN - (574) 269-7116
www.appliedthermaltechnologies.com

Since 1992 Applied Thermal Technologies, Inc. has focused on servicing the medical, orthopedic, aerospace, military, food handling, and stamping industries.

Categories: Age Hardening, Annealing, Brazing, Carbonitriding, Other Heat Treating Services, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Bluewater Thermal Solutions

South Bend, IN - (574) 232-3338
 Benton Harbor, MI - (269) 925-6581
 Northlake, IL (2 plants) - (708) 410-8000
 Melrose Park, IL - (864) 990-0050
 Rockford, IL - (815) 397-5424
 Saginaw, MI - (989) 753-7770
 Coldwater, MI - (517) 279-4981
Bluewaterthermalsolutions.com

Bluewater Thermal Solutions provides a wide variety of thermal processing for steel, stainless steel, cast irons, powder metals, titanium, aluminum, nickel-based alloys, and non-metallic materials.

Categories: Age Hardening, Annealing, Boronizing, Brazing, Carbonitriding, Carburizing, Induction Hardening, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Bodycote Thermal Processing

Melrose Park, IL - (708) 344-4080
 Indianapolis, IN - (317) 924-4321
 Fort Wayne, IN - (260) 423-1691
 Greensburg, IN - (812) 663-4114
 Elkhart, IN - (574) 295-2491
 Canton, MI (Ronda Drive) - (734) 459-8514
 Canton, MI (Haggerty Road) - (734) 233-8847
 Livonia, MI - (734) 427-6814
 Grand Rapids, MI - (616) 245-0465
 Holland, MI - (616) 399-6880
 Cincinnati, OH - (513) 921-2300
 Highland Heights, OH - (440) 473-2020
 London, OH - (740) 852-5000
 Columbus, OH - (614) 444-1181
 New Berlin, WI - (262) 782-5553
 Sturtevant, WI - (262) 554-8770
www.bodycote.com

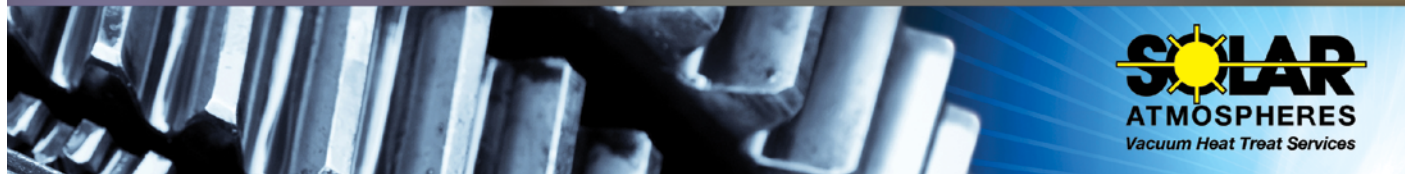
Bodycote offers an extensive range of heat treatment services. Our facilities process a wide variety of component sizes to exacting standards with reliable, repeatable results.



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www.solaratm.com



Categories: Age Hardening, Annealing, Austempering, Blast Cleaning, Brazing, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitriding, Nitrocarburizing, Normalizing, Stress Relieving, Vacuum Treating.

BOS Services Company
Willoughby, OH - (440) 946-5101
<http://bosservicesheattreating.com>

Heat treat and metal cleaning.

Categories: Tempering.

Calumet Surface Hardening
Hammond, IN - (219) 844-5600

Flame hardening and straightening of steel, some induction hardening.

Categories: Carburizing, Flame Hardening, Induction Hardening, Straightening.

Chicago Flame Hardening
East Chicago, IN - (219) 397-6475
www.cflame.com

Flame hardening, stress relieving, mechanical straightening.

Categories: Flame Hardening, Straightening, Stress Relieving.

Cincinnati Steel Treating Co.
Cincinnati, OH - (513) 271-3173
www.steeltreating.com

We are a full service Heat Treating Co. We process several thousand parts to just one small part.

Categories: Age Hardening, Aluminum Treating, Annealing, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Flame Hardening, Induction Hardening, Nitriding, Nitrocarburizing, Normalizing, Press Quenching, Straightening, Stress Relieving, Tempering.

Clifford-Jacobs Forging
Champaign, IL - (217) 352-5172
www.clifford-jacobs.com

Closed-die custom forging producer of gear blanks up to 30 inches in diameter and/or 50 inches in length. Heat treating and rough machining.

Categories: Annealing, Normalizing.

Complete Heat Treating
Milwaukee, WI - (414) 643-5161
completeht.com

Quenching to 22' x 22' x 13' deep and 100,000 lbs. Furnaces to 53'L x 22'W x 15'H. Polymer & water quenching.

Categories: Age Hardening, Aluminum Treating, Annealing, Normalizing, Other Heat Treating Services, Straightening, Stress Relieving.

Contour Hardening, Inc.
Indianapolis, IN - (317) 876-1530
Contour de Mexico Silao Mexico, - (317) 876-1530
www.contourhardening.com

Provider of induction equipment and services. Contract induction heat treat.

Categories: Induction Hardening, Stress Relieving, Tempering.

Controlled Thermal Processing, Inc.
Antioch, IL - (847) 651-5511
Park City, IL - (847) 651-5511
www.metal-wear.com

Deep Cryogenic Treatment (DCT) for wear resistance.

Categories: Cryogenics.

Cryoplus Inc.
Wooster, OH - (330) 683-3375
www.cryoplus.com

Categories: Cryogenics.

Dayton Forging & Heat Treating Company
Dayton, OH - (937) 253-4126
www.daytonforging.com

Custom tailored processing of parts to meet your requirements. Oil and water quenching available.

Categories: Age Hardening, Annealing, Blast Cleaning, Carbonitriding, Carburizing, Normalizing, Other Heat Treating Services, Straightening, Stress Relieving, Tempering.

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- One of the most diverse product lines in the heat treat equipment industry: **Pusher Furnaces, Continuous Belt Furnaces, Rotary Hearth Furnaces, Universal Batch Quench (UBQ) Furnaces** – all designed and optimized for the production of bearings and gears
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Carburize/Quench/Temper. Specializing in gear specs - AGMA, AMS, Axletech, Dana, Deere, Eaton, GQS-2, etc.

Categories: Age Hardening, Aluminum Treating, Annealing, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Flame Hardening, Normalizing, Other Heat Treating Services, Straightening, Stress Relieving, Tempering, Vacuum Treating.

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www.efdinduction-usa.com

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Categories: Age Hardening, Aluminum Treating, Annealing, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Induction Hardening, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Press Quenching, Straightening, Stress Relieving, Tempering, Vacuum Treating.

FPM Heat Treating

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Full range of commercial heat treating services with focus on carburizing, Nitrotec & hardening.

Categories: Age Hardening, Annealing, Austempering, Blast Cleaning, Brazing, Carbonitriding, Carburizing, Hot Oil Quenching, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Straightening, Stress Relieving, Tempering, Vacuum Treating.

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Heat Treating Services Corporation of America

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Cleveland, OH (Commercial Induction) - (216) 883-4820
Cleveland, OH (Walker Heat Treating) - (216) 941-0440
Eastlake, OH - (440) 946-2280
Wickliffe, OH - (440) 943-4555
www.htg.cc

Provides induction and furnace heat treating services to the gear industry.

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Horsburgh & Scott Co.

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Categories: Annealing, Carburizing, Hot Oil Quenching, Normalizing, Stress Relieving, Tempering.

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We offer a large array of heat treat capabilities to meet many customer needs.

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Induction Hardening Specialists

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Specialists in single tooth contour gear hardening. AGMA pattern "A."

Categories: Induction Hardening.

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Categories: Annealing, Austempering, Brazing, Induction Hardening, Press Quenching, Stress Relieving, Tempering.

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Provider of induction hardening services.

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We specialize in the design, build and repair of inductors used in the induction hardening process.

Categories: Induction Hardening.

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Categories: Annealing, Brazing, Induction Hardening, Normalizing, Other Heat Treating Services, Straightening, Stress Relieving, Tempering.

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Vertical processing of parts that are up to 72" in diameter and 192" long.

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Paulo Products Company

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www.paulo.com

Paulo provides innovative engineered solutions in heat treating, brazing and metal finishing.

Categories: Age Hardening, Aluminum Treating, Annealing, Austempering, Black Oxiding, Blast Cleaning, Boronizing, Brazing, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Flame Hardening, Hot Oil Quenching, Induction Hardening, Ion Nitriding, Laser Hardening, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Plasma Carburizing, Press Quenching, Salt Bath Nitriding, Sintering, Steam Treating, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Pillar Induction

Brookfield, WI - (262) 317-5300
www.pillar.com

Manufactures services & supports induction heating and coreless melting systems for a variety of metal and material thermal processing.

Categories: Brazing, Induction Hardening.

Precision Heat Treating Co.

Kalamazoo, MI - (269) 382-4660
www.precisionheat.net

Commercial heat treating services since 1948.

Categories: Annealing, Carbonitriding, Carburizing, Induction Hardening, Other Heat Treating Services, Stress Relieving, Tempering.

Precision Heat Treating Corporation

Fort Wayne, IN - (260) 749-5125
www.phtc.net

Batch Furnace (Q&T, Carbonitride, Carburize), Induction and Vacuum Tool Steel Heat Treating.

Categories: Age Hardening, Annealing, Carbonitriding, Carburizing, Induction Hardening, Nitriding, Normalizing, Stress Relieving, Tempering, Vacuum Treating.

Precision Thermal Processing

Clintonville, WI - (715) 701-0971
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Carburize of gears and pinions; Quench & Temper of various machined products; A2LA Lab Services.

Categories: Age Hardening, Annealing, Blast Cleaning, Boronizing, Carburizing, Cryogenics, Induction Hardening, Normalizing, Straightening, Stress Relieving, Tempering, Vacuum Treating.

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Rockford Heat Treaters

Rockford, IL - (815) 874-0089
www.rockfordheattreaters.com

Categories: Annealing, Carbonitriding, Carburizing, Flame Hardening, Induction Hardening, Nitriding, Sintering, Stress Relieving, Vacuum Treating.

Rubig US, Inc.

Rockford, IL United States - (779) 500-0269
www.rubig.com

Categories: Nitriding, Vacuum Treating.

Sedlock Companies - Euskal Forging

Wales, WI - (262) 968-3900
www.sedlockcompanies.com

U.S. sales representation of Euskal Forging.

Categories: Annealing, Austempering, Induction Hardening.

Specialty Heat Treating

Grand Rapids, MI - (616) 245-0465
 Holland, MI - (616) 245-0465
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www.specialtyheat.com

Specialty Steel Treating, founded 1956, has been performing precision heat treating for more than 40 years.

Categories: Age Hardening, Annealing, Black Oxiding, Brazing, Carbonitriding, Carburizing, Hot Oil Quenching, Nitriding, Nitrocarburizing, Normalizing, Plasma Carburizing, Vacuum Treating.

Specialty Steel Treating Inc.

Fraser, MI (2 plants) - (586) 293-5355
 Farmington Hills, MI - (248) 478-5900
www.specialtysteeltreating.com

Specialty Steel Treating, founded 1956, has been performing precision heat treating for more than 40 years.

Categories: Brazing, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitriding, Normalizing, Stress Relieving, Vacuum Treating.

Sun Steel Treating Inc.

South Lyon, MI - (877) 471-0840
www.sunsteeltreating.com

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Categories: Age Hardening, Annealing, Die Quenching, Ion Nitriding, Nitriding, Normalizing, Other Heat Treating Services, Steam Treating, Straightening, Stress Relieving, Tempering.

SWD Inc.

Addison, IL - (630) 543-3003
www.swdinc.com

SWD Inc specializes in metal finishing and self-lubricating coatings. Our services include: Black Oxide, Passivation of Stainless Steel, Moly Disulfide or Moly Coat, Manganese Phosphate, Cleaning and Pickling.

Categories: Black Oxiding.

Thermtech

Waukesha, WI - (262) 549-1878
www.thermtech.net

Categories: Annealing, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Flame Hardening, Nitriding, Other Heat Treating Services, Straightening, Stress Relieving.

Treat All Metals, Inc.

Milwaukee, WI - (414) 962-2500
www.treatallmetals.com

We have established the highest quality and most complete heat treating facility in the Midwest.

Categories: Annealing, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Hot Oil Quenching, Nitriding, Normalizing, Press Quenching, Straightening, Stress Relieving, Tempering.

United Gear and Assembly, Inc.

Hudson, WI - (715) 386-5867
www.ugaco.com

Heat Treating capacity supports our production demands and allows us to provide commercial Heat Treating and Metallurgical services for other local and national manufacturers.

Categories: Annealing, Carbonitriding, Carburizing, Induction Hardening, Press Quenching, Tempering.

Woodworth Heat Treating

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www.woodworthheatreat.com

Categories: Nitriding, Vacuum Treating.

Zion Industries

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www.zioninduction.com

We are a TS-16949 Certified induction heat treater with plants in Michigan, Ohio and North Carolina.

Categories: Induction Hardening, Straightening.

CENTRAL

Advanced Heat Treat Corp.

Waterloo, IA (Burton Ave.) - (319) 232-0745
Waterloo, IA (Midport Blvd.) - (319) 232-5221
www.ahtweb.com

AHT is a recognized leader in providing heat treat services and superior metallurgical solutions.

Categories: Age Hardening, Annealing, Black Oxiding, Carbonitriding, Carburizing, Induction Hardening, Ion Nitriding, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Plasma Carburizing, Stress Relieving, Tempering, Vacuum Treating.

Bluewater Thermal Solutions

Houston, TX - (281) 442-6733
Bluewaterthermalsolutions.com

Bluewater Thermal Solutions provides a wide variety of thermal processing for steel, stainless steel, cast irons, powder metals, titanium, aluminum, nickel-based alloys, and non-metallic materials.

Categories: Age Hardening, Annealing, Boronizing, Brazing, Carbonitriding, Carburizing, Induction Hardening, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Bodycote Thermal Processing

Hot Springs, AR - (501) 760-1696
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Wichita, KS (McLean Plant) - (316) 267-0239
Wichita, KS (West Plant) - (316) 943-3288
Lafayette, LA - (337) 837-9273
Eden Prairie, MN - (952) 944-5500
Oklahoma City, OK - (405) 670-5710
Tulsa, OK (74th St.) - (918) 627-7324
Tulsa, OK (Pine St.) - (918) 627-7324
Arlington, TX - (817) 265-5878
Fort Worth, TX - (817) 737-6651
Frisco, TX - (972) 668-8520
Houston, TX (Hays St.) - (713) 225-6050
Houston, TX (Robertson St.) - (713) 691-4544
Houston, TX (Houston St.) - (281) 227-8222
www.bodycote.com

Bodycote offers an extensive range of heat treatment services. Our facilities process a wide variety of component sizes to exacting standards with reliable, repeatable results.

Categories: Age Hardening, Annealing, Austempering, Blast Cleaning, Brazing, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitriding, Nitrocarburizing, Normalizing, Stress Relieving, Vacuum Treating.

Boltex Manufacturing

Houston, TX - (713) 675-9433
www.boltex.com

Boltex is a vertically integrated manufacturer of quality carbon and alloy steel forgings ranging in weight from 2 to over 10,000 lbs.

Categories: Annealing, Normalizing.

Controlled Thermal Processing, Inc.

Marion, IA - (319) 631-8665
www.metal-wear.com

Deep Cryogenic Treatment (DCT) for wear resistance.

Categories: Cryogenics.

Flame Metals Processing Corporation

Rogers, MN - (763) 428-2596
www.flamemetals.com

Categories: Carburizing, Cryogenics, Die Quenching, Flame Hardening, Salt Bath Nitriding, Vacuum Treating.

National Heat Treat

Houston, TX - (281) 809-9840
nationalheattreat.com

Supplying prime contractors in the oil and gas, aerospace, defense, energy, automotive, electronics, transportation and communications industries.

Categories: Age Hardening, Annealing, Blast Cleaning, Boronizing, Brazing, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitriding, Normalizing, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Paulo Products Company

St. Louis, MO - (314) 647-7500
Kansas City, MO - (816) 861-7500
www.paulo.com

Paulo provides innovative engineered solutions in heat treating, brazing and metal finishing.

Categories: Age Hardening, Aluminum Treating, Annealing, Austempering, Black Oxiding, Blast Cleaning, Boronizing, Brazing, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Flame Hardening, Hot Oil Quenching, Induction Hardening, Ion Nitriding, Laser Hardening, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Plasma Carburizing, Press Quenching, Salt Bath Nitriding, Sintering, Steam Treating, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Precision Heat Treating

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Locally owned, been in business 10 years. Fast turnaround. No job too small. Can handle big orders also.

Categories: Age Hardening, Annealing, Carburizing, Normalizing, Stress Relieving, Tempering.

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Accurate Steel Treating, Inc.

South Gate, CA - (562) 927-6528
www accuratesteeltreating.com

Serving a broad range of industries with attention to detail since 1962. ISO 9001:2008 AS9100 NADCAP.

Categories: Age Hardening, Annealing, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Ion Nitriding, Nitriding, Normalizing, Other Heat Treating Services, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Bodycote Thermal Processing

Huntington Park, CA - (323) 583-1231
 Rancho Dominguez, CA - (310) 604-8000
 Santa Fe Springs, CA - (562) 946-1717
 Vernon, CA - (323) 264-0111
 Westminster, CA - (714) 893-6561
 Camas, WA - (360) 833-1120
www.bodycote.com

Bodycote offers an extensive range of heat treatment services. Our facilities process a wide variety of component sizes to exacting standards with reliable, repeatable results.

Categories: Age Hardening, Annealing, Austempering, Blast Cleaning, Brazing, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitriding, Nitrocarburizing, Normalizing, Stress Relieving, Vacuum Treating.

Burlington Engineering, Inc

Orange, CA - (714) 921-4045
www.burlingtoneng.com

Burlington Engineering, Inc., strips and treats the surface of metal products using a variety of techniques.

Categories: Salt Bath Nitriding.

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Santa Clara, CA - (408) 727-6630
Byingtonsteel.com

Solution heat treating of aluminum alloys.

Categories: Age Hardening, Aluminum Treating, Annealing, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Induction Hardening, Nitriding, Normalizing, Straightening, Stress Relieving, Tempering, Vacuum Treating.

California Surface Hardening, Inc.

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calflamehardening.com

Flame hardening of teeth only on gears & sprockets, surface hardening wheels, shafts, cams & oil tools.

Categories: Flame Hardening, Stress Relieving, Tempering.

Cascade TEK

Hillsboro, OR - (888) 835-9250
www.cascadetek.com

Our environmental stress testing laboratory is equipped with a full range of climatic and dynamic capabilities.

Categories: Vacuum Treating.

Certified Steel Treating

Los Angeles, CA - (323) 583-8711
www.certifiedsteeltreat.com

Heat Treat, Anneal, Aging, Stress Relieve, Vertical Heat Treat, Carburizing, Sandblasting.

Categories: Age Hardening, Annealing, Blast Cleaning, Carburizing, Hot Oil Quenching, Normalizing, Other Heat Treating Services, Straightening, Stress Relieving, Tempering.

Continental Heat Treating, Inc.

Santa Fe Springs, CA - (800) 622-6624
www.continentalht.com

We are a NADCAP accredited heat treat shop with a full metallurgical lab.

Categories: Age Hardening, Annealing, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Hot Oil Quenching, Nitriding, Normalizing, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Controlled Thermal Processing, Inc.

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Deep Cryogenic Treatment (DCT) for wear resistance.

Categories: Cryogenics.

Cryogenic Edge, The

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We specialize in computer controlled deep cryogenic processing for many different items including machine tooling, cutters, dies, and broaches.

Categories: Cryogenics.

Industrial Metal Finishing, Inc

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Industrial Metal Finishing specializes in shot peening, ultrasonic cleaning, passivation, and deburring. AS9100 and ISO 9001:2000 registered.

Categories: Stress Relieving.

Nitrex Inc.

San Jose, CA 95125 - (408) 275-0330
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NITREX improves the properties of metals, extending the life of gears for a wide range of industries

Categories: Age Hardening, Annealing, Austempering, Black Oxiding, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Hot Oil Quenching, Ion Nitriding, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Plasma Carburizing, Press Quenching, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Solar Atmospheres

Fontana, CA - (866) 559-5994
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Solar Atmospheres is one of the world's largest providers of commercial vacuum heat treating service.

Categories: Age Hardening, Annealing, Brazing, Carburizing, Ion Nitriding, Nitriding, Normalizing, Other Heat Treating Services, Sintering, Stress Relieving, Tempering, Vacuum Treating.

Stack Metallurgical Services, Inc.

Portland, OR United States - (503) 285-7703
www.stackmet.com

Categories: Aluminum Treating, Ion Nitriding, Vacuum Treating.

Vaporkote, Inc.

Anaheim, CA - (714) 632-8607
www.vaporkote.com

Cost-effective solutions for erosion & high temperature corrosion protection of critical metal parts.

Categories: Age Hardening, Annealing, Boronizing, Normalizing, Stress Relieving, Tempering.

WPC Treatment Co., Inc.

Torrance, CA - (310) 782-8647
www.wpctreatment.com

WPC metal surface treatment service provider. WPC treatment improves fatigue strength and oil retention of gears and cutting tools.

Categories: Coatings.

OUTSIDE USA

Aksan Steel Forging

ANKARA, Anatolia Turkey - +(90) 312 841 64 01
www.aksanforging.com

Aksan Steel Forging manufactures wide-range of forged components for Agriculture, Machinery, Automobile, Defense.

Categories: Annealing, Hot Oil Quenching, Induction Hardening, Normalizing, Other Heat Treating Services, Press Quenching, Tempering.

Ampere Metal Finishing

Mississauga, Ontario Canada - (905) 670-5275
www.amperemetal.com

Ampere Metal Finishing Ltd. is a dynamic company that has been serving industry throughout Canada since 1976.

Categories: Black Oxiding.

Bluewater Thermal Solutions

Kitchener, ON Canada - (519) 748-5284
Bluewaterthermalsolutions.com

Bluewater Thermal Solutions provides a wide variety of thermal processing for steel, stainless steel, cast irons, powder metals, titanium, aluminum, nickel-based alloys, and non-metallic materials.

Categories: Age Hardening, Annealing, Boronizing, Brazing, Carbonitriding, Carburizing, Induction Hardening, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Bodyhardchem

Baroda - 390002, Gujarat, India - +(91) 265-2780789
www.bodyhardchem.com

Manufacturer of various types of heat treatment salts and surface treatment chemicals.

Categories: Annealing, Austempering, Black Oxiding, Die Quenching, Other Heat Treating Services, Tempering.

Cambridge Heat Treating Inc.

Cambridge, Ontario Canada - (519) 653-7002
www.cambridgeheattreating.com

Carburizing, Hardening, Tempering, Cryogenics, Nitriding, DLC Coating, Vacuum Hardening, Carbonitride.

Categories: Age Hardening, Annealing, Carbonitriding, Carburizing, Cryogenics, Ion Nitriding, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Contour Hardening, Inc.

Contour de Mexico Silao Mexico, - (317) 876-1530
www.contourhardening.com

Provider of induction equipment and services. Contract induction heat treat.

Categories: Induction Hardening, Stress Relieving, Tempering.

Controlled Thermal Processing, Inc.

O'Connor, Western Australia - +(61) 08-9337-5517
www.metal-wear.com

Deep Cryogenic Treatment (DCT) for wear resistance.

Categories: Cryogenics.

Härterei Reese Bochum GmbH

44807 Bochum-Riemke, Germany - +(49) 234 9036-51
www.hardening.com

Categories: Carburizing, Plasma Carburizing.

HighTemp Furnaces Limited

Bangalore, Karnataka India - +(91) 80-28395917
www.hightemp-furnaces.com

What sets us apart is the fact that HighTemp offers both atmospheric heat treatment furnace systems and commercial heat treatment.

Categories: Age Hardening, Aluminum Treating, Annealing, Austempering, Black Oxiding, Blast Cleaning, Boronizing, Brazing, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Hot Oil Quenching, Induction Hardening, Ion Nitriding, Laser Hardening, Nitriding, Normalizing, Other Heat Treating Services, Plasma Carburizing, Press Quenching, Salt Bath Nitriding, Sintering, Steam Treating, Straightening, Stress Relieving, Tempering, Vacuum Treating.

Ionitech Ltd.

1582 Sofia, Bulgaria - +(359) 2-439-0400
www.ionitech.com

IONITECH manufactures ion nitriding and carbonitriding installations as well as degreasing installations. **Categories:** Aluminum Treating, Black Oxiding, Carbonitriding, Ion Nitriding, Plasma Carburizing.

Klingelberg AG

CH-8050 Zurich, Switzerland - +(41) 44-2787979
www.klingelberg.com

Klingelberg is a world leader in the development, manufacture and sale of gear production machinery and related equipment.

Categories: Press Quenching.

Mackeil Ispat & Forging Ltd.

Kolkata, West Bengal India - +91 33 2282 9195
<http://mackeilforgings.com>

Categories: Annealing, Die Quenching, Hot Oil Quenching, Stress Relieving, Tempering,

McLeod and Norquay Ltd.

Surrey, BC Canada - (604) 590-0956
www.mcleodandnorquay.com

Case/Thru Hardening 34"H×33"W×66"L Stress Relieve 16"L×8'6" W×10' H.

Categories: Age Hardening, Annealing, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Hot Oil Quenching, Induction Hardening, Normalizing, Stress Relieving, Tempering.

Nisha Engineers (India)

NAVI MUMBAI, Maharashtra India - +(91) 22 41423456
www.nishagroup.com

Manufacturers of cast / fabricated spares & fixtures for heat treatment furnaces. We also manufacture Stop Off compounds for preventing Gas Carburising / Gas Nitriding

Categories: Stop-off Paints.

Nitrex Inc.

Montreal, QC, Canada - (514) 335-7191
El Marqués, Querétaro, Mexico - +(52) 4422215243
www.nitrex.com

NITREX improves the properties of metals, extending the life of gears for a wide range of industries

Categories: Age Hardening, Annealing, Austempering, Black Oxiding, Blast Cleaning, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Hot Oil Quenching, Ion Nitriding, Nitriding, Nitrocarburizing, Normalizing, Other Heat Treating Services, Plasma Carburizing, Press Quenching, Straightening, Stress Relieving, Tempering, Vacuum Treating.

PC Forge

Port Colborne, Ontario Canada - (905) 834-7211
www.pcforge.ca

All our forgings meet the exacting standards of our customers in the Transportation, Energy and Defence industries around the globe.

Categories: Annealing, Brazing, Carbonitriding, Carburizing, Cryogenics, Induction Hardening, Normalizing, Other Heat Treating Services, Stress Relieving, Tempering.

Penticton Foundry Ltd.

Penticton, BC Canada - (250) 492-7043
www.pentictonfoundry.com

Ductile Iron and Austempered Ductile Iron Gears. We specialize in gears weighing up to 5,000 lb.

Categories: Annealing, Austempering, Blast Cleaning, Normalizing, Tempering.

Thermetco Inc.

Montreal, QC Canada - (514) 934-4684
www.thermetco.com

Specilized in carburizing of large gears & pinions Pit furnace : Ø 56"×80" AS9100C – NADCAP.

Categories: Age Hardening, Aluminum Treating, Annealing, Black Oxiding, Carbonitriding, Carburizing, Cryogenics, Die Quenching, Hot Oil Quenching, Nitriding, Normalizing, Other Heat Treating Services, Stress Relieving, Tempering, Vacuum Treating.

Thermex Metal Treating Ltd.

Edmonton, AB Canada - (780) 440-4373
www.thermexmetal.com

ISO 9001 certified, onsite metallurgical lab, high quality carburizing, nitriding, quench & temper, induction.

Categories: Age Hardening, Annealing, Blast Cleaning, Carbonitriding, Carburizing, Flame Hardening, Induction Hardening, Nitriding, Nitrocarburizing, Normalizing, Salt Bath Nitriding, Stress Relieving, Tempering.

Welland Forge

Welland, Ontario Canada - (905) 732-7536
www.wellandforge.com

Can supply a complete product from hammer to finishing. Heat treated, machining.

Categories: Annealing, Brazing, Carbonitriding, Carburizing, Cryogenics, Induction Hardening, Nitriding, Normalizing, Other Heat Treating Services, Stress Relieving, Tempering.

ZRIME

Zhengzhou, Henan China - +(86) 371-67710564
www.zrime.com.cn

Located in Zhengzhou, the capital of Henan Province, Zhengzhou Research Institute of Mechanical Engineering (ZRIME) has undergone 50 years of development.

Categories: Die Quenching, Flame Hardening, Hot Oil Quenching, Induction Hardening, Laser Hardening, Press Quenching.