



## Heat Treat Tradition Continues

In 1911, Heatbath/Park began delivering quality products to heat treaters. Over 100 years later when Heatbath/Park joined forces with DuBois Chemicals, there was a mutual feeling of a great match for the future. DuBois has embraced the value of Heatbath/Park products, their technical service expertise and commitment to customer service. We will leverage our combined manufacturing and technical resources to continue innovating new products to support your operations from coast to coast and around the globe.

In addition, DuBois has a lot to offer including metal forming and cutting fluids, process cleaners, rust inhibitors, paint pretreatment and metal finishing solutions.



## Committed to Heat Treaters

Our mission is for our customers to succeed! It is important to DuBois that our chemicals and technical support enable you to heat treat properly, resulting in your high quality products.

Over the past two years, we have invested in training the legacy DuBois Technical Sales Team. We now have team members located throughout North America that can more easily support your operation no matter the location. Together as a unit, we are stronger and better



able to serve our customers.

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## High Speed Hardening Salts

High Speed Hardening Salts are used for hardening all types of high speed steels, including molybdenum, molybdenum-tungsten and cobalt. Some benefits include:

- Large numbers of tools may be safely hardened in a comparatively short time
- Tools can be treated uniformly without oxidation, decarburization or pitting
- Accurate and uniform temperature control is possible
- Distortion is minimized
- Provides a neutral bath with minimum dragout and easy cleaning

Heatbath offers a [complete line](#) of specialty products for pre-heating, austenitizing, quenching, tempering and casing.

Product Identity	Melting Point	Working Range
Nu-Sal	1230°F (665°C)	1300°-1650°F (704°-899°C)
Uni-Hard® IR	1020°F (549°C)	1100°-1700°F (593°-927°C)
10699 Class IV Salt	1020°F (549°C)	1100°-1700°F (593°-927°C)
Sta-Hard 17	1175°F (635°C)	1300°-1900°F (704°-1038°C)
Sta-Hard 45	1450°F (788°C)	1550°-2100°F (843°-1149°C)
High Speed 60	1600°F (871°C)	1700°-2300°F (927°-1260°C)
High Speed 75	1750°F (954°C)	1900°-2400°F (1038°-1316°C)

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## Our Heat Treating Product Offering:

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Heatbath's heat treating products include

- Salts
- Oil Quenchants
- Synthetic Quenchants
- Stop Off Compounds

These product lines include innovative technologies for heat treating of ferrous and

non-ferrous metals in applications such as: neutral hardening, induction hardening, quenching and tempering, annealing, stress relieving, carburizing, liquid nitriding, aluminum solution treating, aluminum brazing, rubber curing, heat transfer salts, cleaning and de-scaling.

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## Why Choose Heatbath Heat Treatment Products?

- H Helpful** - We are committed to provide customers with technical support in formulating salts of specific chemistry, melting points, and working ranges to fit their heat treating applications. Our technical staff is familiar with most heat treat applications and can easily recommend a product to fit your application.
  - E Experienced** - We started developing heat treating in molten salt technology in 1911. We have experience in shipping all salt product lines all over the world. We continue to be the largest quench, tempering, annealing, rubber curing, and brazing salt supplier by volume in the United States.
  - A Accountable** - Our products are manufactured in compliance with our ISO 9001:2008 certificate of registration. We only use the highest quality of materials to make our products. We have a dedicated Health, Safety and Environmental team to support your operation and help keep you in compliance.
  - T Technology** - We have four Technical Centers committed to developing innovative products to help improve your processes. We have trained over 100 Technical Sales Representatives. Our technical service and product development team all have a degree in Chemistry or Chemical Engineering.
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**For Heatbath Products**  
**Contact DuBois Chemicals At:**  
(413) 452-2000  
[www.heatbath.com](http://www.heatbath.com)

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