



Headquarters & Flat Stock
1985 East 500 North
Windfall, IN 46076

Sales, Forgings, & Round Stock
444 Wilson Street
Tipton, IN 46072

Remittances
Post Office Box 40
Tipton, IN 46072-0040

Phone: (765) 945-8230
Toll Free Phone: 800-HPALLOY (800-472-5569)
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HPA Toll Processing & Equipment List

Date: June 14, 2023

Basic Info:

Company Name: **High Performance Alloys**

Websites: www.hpalloys.com (Transitioning from hpalloy.com)

Headquarters: 1985 East 500 North Windfall, IN 46076

Trade Styles: dba Hoosier Waterjet, Tipton Engineering

Services: Conversion, Forging, Wire Drawing, Machining, Fasteners, Finishing and Servicing, Straightening, Cutting (HD Plasma, Water Jet, Shear, Bandsaw, Cold Saw), High Strength Conversion/GFM Rotary Forge/Swaging, Rolling, Sheet and Plate, Round/Flat Bar and Wire, Distributor of Nitronics, Inconel, Monel, Hastelloy, Stellite & Cobalt, and Nickel alloy grades.

Company Info:

Type of Business: S-Corporation

Years in Business: 38, since 1984

Total Employees: 79+

Quality Employees: 5

Manufacturing Employees: 40+

Lean/Zero Manufacturing Program: No

Manufacturing Capabilities: see Equipment list below

Floor Space: N/A

Facilities: 2 total located respectively in Windfall, IN and Tipton, IN

Shifts: 2

Contacts:

Company Head Contact: David Kirchner, ext. 112,

david.kirchner@hpalloys.com

Quality Assurance: Dave Morrow, ext. 103, dave.morrow@hpalloys.com

Accounts Receivable: September Murphy, ext. 125,

september.murphy@hpalloys.com

Financial Controller: Ricque Roberts, ext. 108, ricque.roberts@hpalloys.com

Sales Reps: sales@hpalloys.com

Manufacturing Contact: N/A

Engineering Contact: N/A

Equipment: All capabilities are material dependent**(Our Standard Cut and Grind Tolerances Guide is available online)**

-Furnaces: Electric max. 2300 degrees F (1260C), Gas 2250 degrees F (1232C)

-750-ton Lake Erie Press 18" Ø with max. 26" of daylight

-2 GFM rotary forges 3" to 0.5" Ø (largest input is 80mm /3.15")

36" minimum length for Hot or Cold GFM forging

-Hallden Cold Swage 1.5" to 0.375"

-Hydmech CSNS-175 Carbide Cold Saw 2-7" Ø

-United 12" wide rolling mill capable of shapes such as hex bar

-Stanat 8" wide flat rolling mill 3" to < 0.018" thick

-Loma 8" wide 4 high flat rolling mill 1" to < 0.018" thick

- 3 RMG wire drawing machines 0.375" to 0.050" Ø
- Large Lewis wire straightener 0.625" to 0.312" x 20'
- Medium Lewis wire straightener 0.375" to 0.188" x 20'
- Small Lewis wire straightener 0.250" to 0.065" x 12'
- 2 Medart bar straightener 2.5" to 0.375" Ø
- 4 Centerless grinders 6" to 0.080" Ø with length capability over 35'
- Mattison grinder 16" x 48" magnetic table with a max. grinding area of 16"
- 2 Water Jet machines (Mach 2c and Mach 3)
 - Capable cut tol. +0.010"/-0" (standard +0.125"/-0")
- Bandsaws & Plate saws up to 22" square
- High-Def Plasma cutter standard cut tol. +0.187"/-0"
- Pacific and Niagara sheer 0.25" to < 0.050" thick

Equipment Coming Soon in 2023:

- Furnace 1 ft³ Electric max. 2300 degrees F (1260C)
- Hallden Cold Swage 3.5" to 0.25" Ø
- Fenn 5F Cold Swage 3" to 0.25" Ø
- Bull block draw 0.75" coil to 0.25" Ø
- 100k lbs. draw bench 3.5" Ø
- Peeler 3" Ø

Certifications:

[ISO 9001: Yes, certification# 12818, EAC code: 17](#)

DFARS 252.225-7009 Conformance to Specialty Metals Clause source of origin: Yes

ITAR/EAR: No

NADCAP: No

AS 9100: No

AS 9120: No

ISO 9002: No

ISO 9003: No

ISO 14001: No

ISO 17025: No

ISO/TS 22163: No

ISO/IEC 17025: No

AAR M-1003: No

AC7004: No

IATF 16949: No

Mil-I-45208: No

Mil-Q-9858: No

14CFR 21.303: No

NIST 800-171/CMMC: No

For more information, please contact your sales representative or get a rep at

sales@hpalloys.com