



# High Performance Alloys, Inc. Toll Processing & Equipment List

## 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

Basic Info: 2025 Edition

Company Name: **High Performance Alloys, Inc.**

Websites: [www.HPAlloys.com](http://www.HPAlloys.com) (Transitioning from hpalloy.com)

Headquarters: 1985 East 500 North Windfall, IN 46076

Toll Free Phone: +1 800-HPALLOY / +1 (800-472-5569)

Fax: +1 (765) 945-8294

Trade Styles: dba Hoosier Waterjet, Hoosier Plasma

**Services:** Conversion: size and shape, Forging, Wire Drawing, Machining, Fasteners, Finishing and Servicing, Straighten and Cut to Length, Cutting (HD Plasma, Waterjet, Shear, Bandsaw, Cold Saw), High Strength Conversion/GFM Rotary Forge/Swaging, Rolling, Sheet and Plate, Round/Flat/Hex Bar and Wire, Distributor of Nitronic ®, Inconel ®, Monel ®, Hastelloy ®, Stellite ®, & other Cobalt, Nickel, and duplex alloy grades.

## **Company Info:**

Type of Business: S-Corporation

Years in Business: 41, since 1984

Total Employees: 75+



Quality Employees: 5

Manufacturing Employees: 40+

Lean/Zero Manufacturing Program: No

Manufacturing Capabilities: see Equipment list below

Floor Space: N/A

Facilities: 2 - located in Tipton, IN and HQ in Windfall, IN

Shifts: 3

**Contacts:**

Quality Assurance Manager: Michael Smith

[QA@hpalloys.com](mailto:QA@hpalloys.com)

Sales Representatives:

[sales@hpalloys.com](mailto:sales@hpalloys.com)

**(Our Standard Cut and Grind Tolerances Guide is available online)**

**Equipment:**

| <b>Machinery</b>               | <b>Capabilities</b>      |
|--------------------------------|--------------------------|
| Large Lewis Wire Straightener  | 0.625" to 0.312" Ø x 20' |
| Medium Lewis Wire Straightener | 0.375" to 0.187" Ø x 20' |



**High Performance Alloys, Inc.**  
Toll Processing & Equipment List 2024 Edition

|  |  |
|--|--|
| Small Lewis Wire Straightener          | 0.250" to 0.065" Ø x 12'                                       |
| Medart Bar Straighteners               | 0.5" to 0.375" Ø   |
| Centerless Grinders                    | 6" to 0.080" x 35'+  |
| Mattison Grinder                       | 16" 48" magnetic table   |
| Hot Forge 750-ton Lake Erie Press      | 18" Ø with max. 26" of daylight                                |
| Hot or Cold GFM® 412 Radial Forges     | 3" to 0.5" Ø (78mm to 12mm)                                    |
| Wire Drawing Machines                  | 0.5" to 0.050" Ø   |
| 100k lbs. Draw Bench                   | 4.5" x up to 40' (4 Die)<br>Cold Swage 1" to 0.25" Ø           |
| 8" Wide 4-High Rolling Mill            | 1" to < 0.018" (Flat, Hex, Square, & Round)                    |
| 8" Wide Rolling Mill                   | 3" to < 0.018" (Flat, Hex, Square, & Round)                    |
| Electric Furnace                       | 2300 deg. F (1260C)<br>Max Length of 6' (Argon capable)        |
| Gas Furnace                            | 2250 deg. F (1232C) Max Length of 12'                          |
| Waterjet Machines (Mach 2c and Mach 3) | Cut tolerance capable of +0.010"/-0"<br>(Standard +0.125"/-0") |
| Bandsaws & Plate Saws                  | Up to 22" square   |
| HYDMECH® CSNS-175 Carbide Cold Saw     | 2 to 7" Ø x 12" wide   |
| High-Definition Plasma Cutter          | Standard cut tolerance +0.187"/-0"                             |
| Pacific and Niagara Sheer              | 0.375" to < 0.50" thick  |
| Drawbench                              | Rounds: 0.375" - 2.064"<br>& Hex 0.75" - 1.75"                 |
| Cincinnati Centerless Grinders         | +/- 0.00025"***  |



**High Performance Alloys, Inc.**  
Toll Processing & Equipment List 2024 Edition

\*Note all capabilities are material dependent\*

\*\*Limited availability

**Certifications:**

[ISO 9001: 2015 Certification Number: 12818](#)

**For more information, please contact your sales representative or get a rep. at [sales@hpalloys.com](mailto:sales@hpalloys.com).**

GFM® is a registered trademark of GFM GmbH.

Hastelloy® is a registered trademark of Haynes International Inc.

HYDMECH® is a registered trademark of Hyd-Mech Group Limited.

Inconel® is a registered trademark of the Special Metals Corporation group of companies.

Monel® is a registered trademark of the Special Metals Corporation group of companies.

Nitronic® is a registered trademark of Cleveland-Cliffs Steel Corp., successor to AK Steel.

Stellite® is a registered trademark of Kennametal Inc.