

SPRINGS, WIREFORMS
AND CUSTOM WIRE PRODUCTS

HyTech Spring and Machine Corporation strives to provide our customers with products and services that meet and exceed their expectations. We understand that customers, employees and the environment we operate in are the vessel of our success. We will remain successful by:

- Using innovative methods and advanced technology.
- Providing our employees with a safe, stable and professionally stimulating environment.
- Retaining and expanding our customer base.
- Maintaining long-term relationships with our vendors.
- Generating fair and equitable returns for the present and future owners.

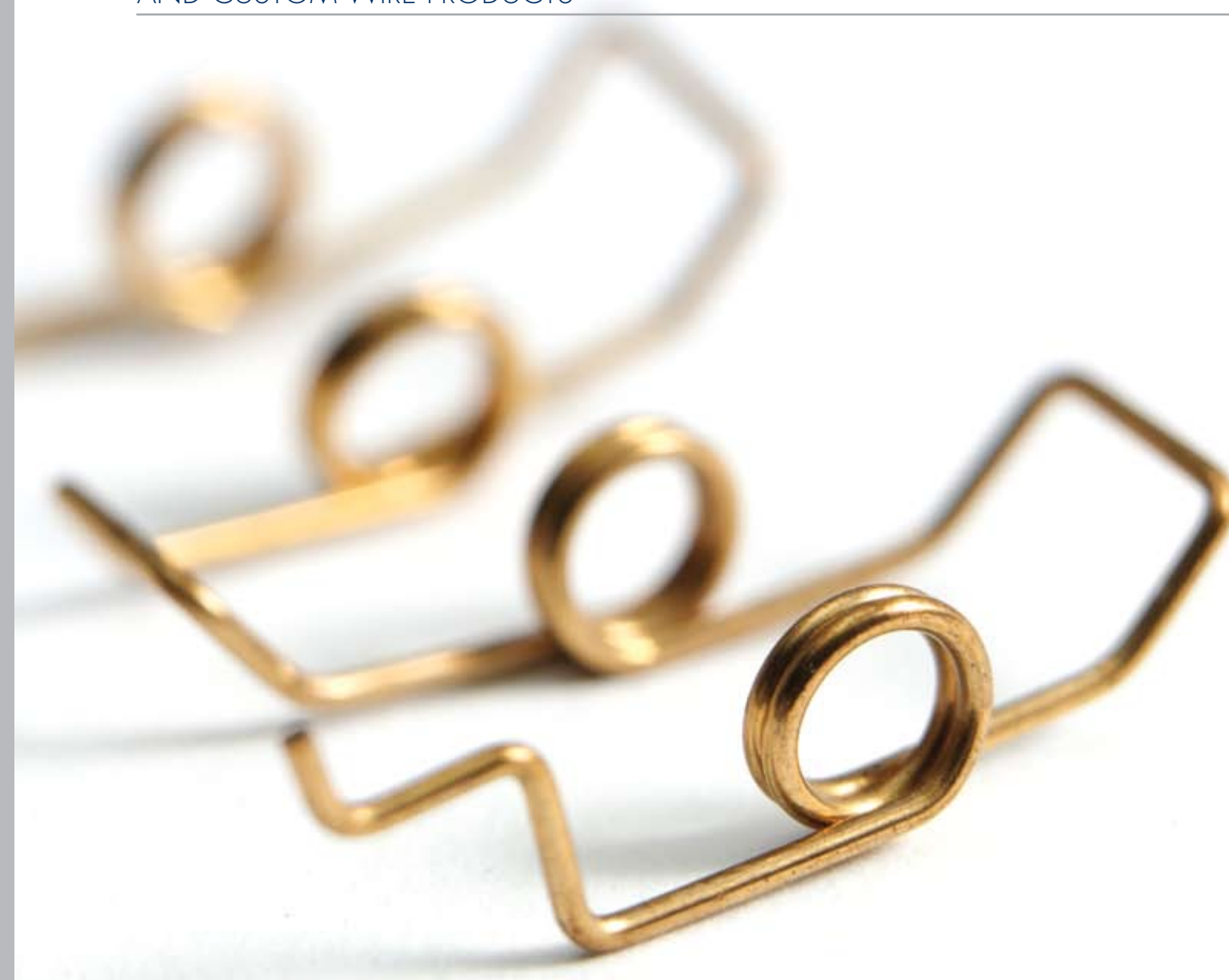
Our commitment to customer service and the efforts we put into creating good working partnerships means we go the extra distance to find innovative answers to new challenges. As a customer-oriented company, we have the ability and core technology to move quickly and service numerous markets.

"You and your guys went above and beyond the call once again. It is service like that that builds strong working relationships and trust."

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IATF 16949:2016
AS9100:D
ISO 9001:2015
NADCAP: HEAT TREAT

HYTECH

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"Our priority is to meet or exceed our customers' standards for quality in everything we do."

Andrew Magiera, President, HyTech

Specializing in miniature springs, precision springs and custom spring manufacturing and design, HyTech does it all. From spring design and tool building to manufacturing of the finished product, HyTech will meet, and exceed, your needs.

Our scope and experience will be an asset to your next project.



COMPRESSION SPRINGS

Compression springs are the most common type of spring. We manufacture a wide range of springs with open, closed and ground ends from wire .002" diameter up to .165" diameter. Our CNC grinding department offers automated feeding to grinders, crush grinding and down-feed grinding, holding very close tolerances.



EXTENSION SPRINGS

We supply standard and special needs extension springs with a wide range of difficult hook configurations. Flawless manufacturing of high precision springs made from .002" diameter up to .178" diameter wire.

We offer a variety of different types of end configurations:

- Open and closed
- Crossover (English) hook
- Machine (German) hook
- Side hooks
- Full round loop
- D loops
- Custom hooks

HyTech manufactures many types of springs including:

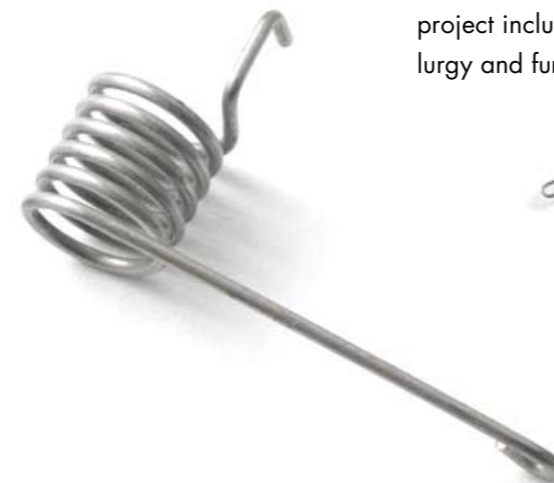
- Micro springs
- Miniature springs
- Medical coils
- Orthodontic wire forms
- Pull-return springs
- Automotive interiors springs
- Garter and seal springs
- Variable pitch and multi-pitch coils
- Conical

"I am extremely pleased with your attention and service, the professionalism of your team and the reports you provided."



TORSION SPRINGS

HyTech manufactures torsion springs used in electronics and communication equipment, sensors and switches, office products as well as in electrical interconnects and acoustic equipment. We offer left and right handed coils, single and double torsion with complex leg configurations in wire sizes from .002" round and shaped wire up to .178".



WIREFORMS

HyTech has the capability to produce a full range of wireforms made from a wide variety of wire types using .002" diameter up to .240" diameter. We manufacture miniature and micro wireforms, hairpin clips, rings and ligation rings and more. Through design modification we may be able to save you money. Our engineering team considers all aspects of your project including production, metallurgy and functionality.



CUSTOM WIRE PRODUCTS

Custom wire products are often used in the medical industry. HyTech can produce a full range of custom wire products made from a wide variety of materials. Wire sizes range from .002" diameter up to .240" diameter. We offer wire straightening of .004" diameter to .236" diameter wire with burr free ends, cut to close tolerances. Ends can be ground to custom shapes such as spherical or bullet. Centerless, cylindrical and profile grinding is available. We offer ultrasonic cleaning and special packaging to satisfy our customers' needs.



OTHER SERVICES

HyTech can complement your spring, wireform, custom wire product or precision-machined part with important secondary operations and services that further enhance your product. From plasma and laser welding to assembly, packing and inventory, HyTech can meet your needs.

- Plasma and laser welding
- Ultrasonic cleaning
- Wire straightening
- Electrochemical cutting (ECG)
- Heat treating and stress relieving
- Passivation
- Sound dampening
- Shrink tube
- Special packaging — returnable, disposable or custom
- 100% inspection
- Vision system sorting
- Fixtures and tooling built in-house
- Assembly
- Color coding
- Bar coding
- KANBAN delivery
- Vendor Managed Inventory

