





WHO WE ARE

Marlin Steel's Kaspar Wire Works' story is one that started well over 100 years ago, when August Kaspar refashioned the remnants of an old wire fence into a single corn-shuck basket. Since selling our first hand-fashioned inventions, we have developed our production offerings to include a wide range of capabilities: engineering, wire, sheet metal, machining and finishing. We remain at the forefront of innovation through

the utilization of our state-of-the-art machinery and knowledgeable craftsmen within our 20-acre manufacturing plant, spanning 200,000 square feet. Marlin Steel's Kaspar Wire Works turns your concept into a product completely in-house in USA Experience the advantage of

AMERICAN MANUFACTURING SINCE 1898.



With over a century of experience, Marlin Steel's Kaspar Wire Works is proud to say that our business span 20 recessions, one depression, two world wars, oil embargoes, steel shortages and 20 presidential administrations. We are grounded in the founding principles of quality American workmanship and honest business practices.

INDUSTRIES

Medical equipment

Food

Safety

Baskets

Shelving

Material Handling

Point-of-Purchase Displays

Aerospace

Automotive

Construction

Defense

Electrical

Oil and Gas

Saddlery Hardware

Recreational Equipment

CLIENTS



CAPABILITIES



Engineering



Wire



Sheet Metal



Machining



Finishing

ENGINEERING

Engineering is at the heart of manufacturing. It determines the quality and precision of the product. It allows innovation to emerge throughout the industry and its applications. It gives the customer consistently evolving solutions and long-lasting components in a world where manufacturing needs are persistently emerging. At Marlin Steel's Kaspar Wire Works, we pride ourselves on the extensive experience of our engineers and their dedication to developing their trades. We have the ability to offer you comprehensive engineering services throughout the timeline of product conception to completion.

Give us your idea, and our engineering experts will formulate a prototype that utilizes the latest technology in the most efficient design. Our engineers are proficient in 3-D mechanical design using both Master CAM and Solidworks Autocad software. Provide our engineers with a print or drawing of your product and they will design and construct a one-of-a-kind prototype. Your project's quote is managed by our engineering professionals in order to ensure complete accuracy in timeline and price quotations.





ENGINEERING

We can provide:

Design Assistance

- Wire division
- Sheet metal division

3-D Mechanical Design

- 3-D Scanning
- Master CAM
- Solidworks
- Autocad

Prototyping

Quoting

WIRE

Long gone are the days in 1898 when Marlin Steel's Kaspar Wire Works' founder, August Kaspar, sat in the shade of a South Texas oak tree while forming and weaving wire into a basket with his bare hands and a pair of pliers. In fact, those original days were few in number because of our founder's determination to seek out advanced processes and incorporate them into his growing practice. He was both an innovator and engineer. It was only a few years into the wire business when he purchased a wire straightening machine. And since that very first machinery purchase, Marlin Steel's Kaspar Wire Works has consistently maintained a dominating presence in the industry for productivity, quality and innovative ability.

The diversity of our wire capabilities allows us to create superior products across a spectrum of industries and necessities, including food, safety, construction, point-of-purchase displays, medical equipment, saddlery hardware, material handling, recreation, oil and gas, and components for small applications. Each of our experts has over 20 years of experience, and they are trained to discover the most efficient and long-lasting method to accomplish your wire product needs.



WIRE

Wire Forming

- Custom wire forming
- Wire straightening and cutting (from .031 inches to .375 inches)
- 3-dimensional CNC forming (from .04 inches to .375 inches)
- 4-slide and multi-slide forming
- Hand tool bending
- Air and hydraulic tabletop bending (up to 5/8 inch)
- Chamfering, drilling and nibbling wire ends
- Press brakes in an assortment of widths and tonnage (up to 300 tons)

Metal Tubing

- Horizontal band saw
- Punch press
- Press brake
- Lathe abilities
- Threading
- Tapping
- Chamfering
- Sanding
- Bundle cutting
- Tube bending (up to 3 inches round or 1.25 inches square)
- Horizontal and vertical tube bending
- Tube swaging
- CNC tube punching

Welding

- MIG welding
- TIG welding
- Grill welding
- Butt welding
- Roll welding
- T welding
- Mesh welding
- Robotic arc welding
- Automatic index table welding with 6-axis robotic arc
- CNC and manual resistance spot and press welding (up to 200 KVA)



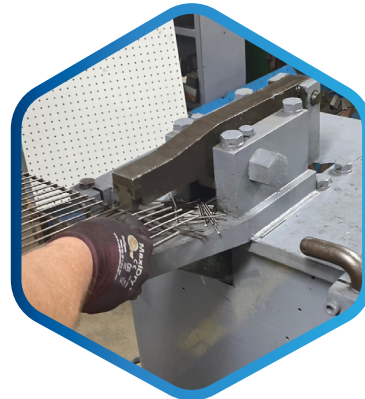
Mesh Welder



Basket Forming Press



CNC Wire Forming



Clipping-Nibbling Operation



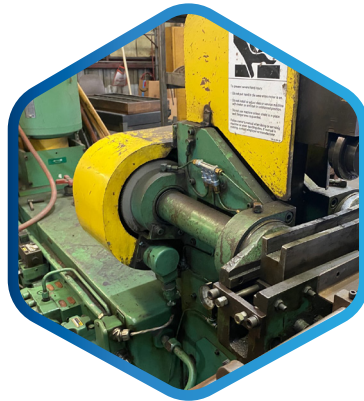
CNC Press Brake Machine



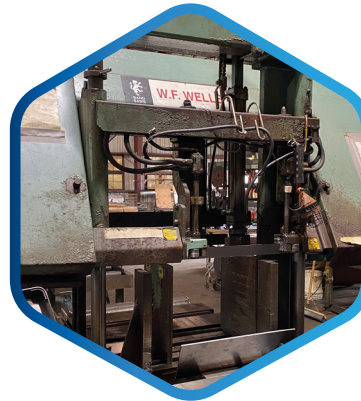
Threading Machine



CNC Position Welder



Tube Bending Machine



Bundle Bandsaw

SHEET METAL

Marlin Steel's Kaspar Wire Works's sheet metal division has a diverse range of tooling and machinery to give us flexibility in our product offerings, whether it's a one-of-a-kind creation or a large production run. From material choice to overall design, we are available to offer consistent assistance throughout the entire product creation process. Our extensive experience in sheet metal manufacturing allows us to properly handle a wide variety of gauges and materials, such as stainless steel, carbon steel, flat steel, angle iron and aluminum.





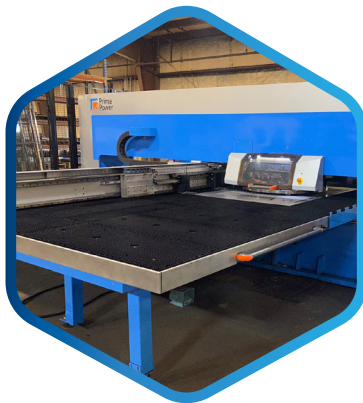
SHEET METAL

We can provide:

- Metal Punching
- Laser Cutting
- Sanding
- Grinding
- Punch Press Stamping
- MIG, TIG and Heliarc Welding
- Resistance Welding (up to 200 KVA)
- Metal Fabrication
- Water Jet
- CNC Turret Punch Presses
- Plasma Cutters
- Roller
- Press Brake



CNC Router



CNC Laser/Punch Turret Press



Plasma Operation



Turret Punch Press



Large Capacity
Tubing Bender



3D Scanner



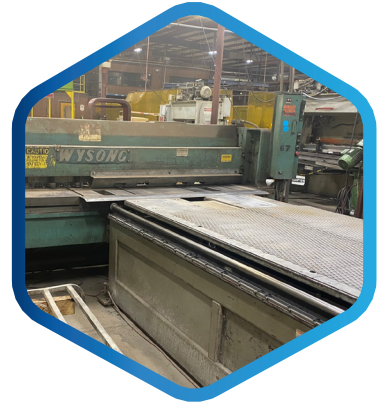
4K Laser



Water Jet Operation



Iron Worker



Auto Feed Shear

MACHINING

The breadth of Marlin Steel's Kaspar Wire Works's machining and milling services contributes to the large scope of services we offer. Over a century of experience in the manufacturing industry has given us the opportunity to accumulate a diverse range of machining and milling capabilities. Our tenured professionals have an in-depth understanding of the evolution of machinery processes and techniques, which gives them an advantage in understanding and mastering this ever-changing industry.



POWDER COATING & FINISHING

A product really isn't finished until it's finished. Marlin Steel's Kaspar Wire Works has an entire plant dedicated directly to perfecting your finishing needs. Our facilities are equipped with a wide range of technological machinery and are capable of a complete range of powder coating. Marlin Steel's Kaspar Wire Works's finishing experts are available throughout the production process to offer you professional advice on which finish is appropriate for the environmental needs of your product.



FINISHING

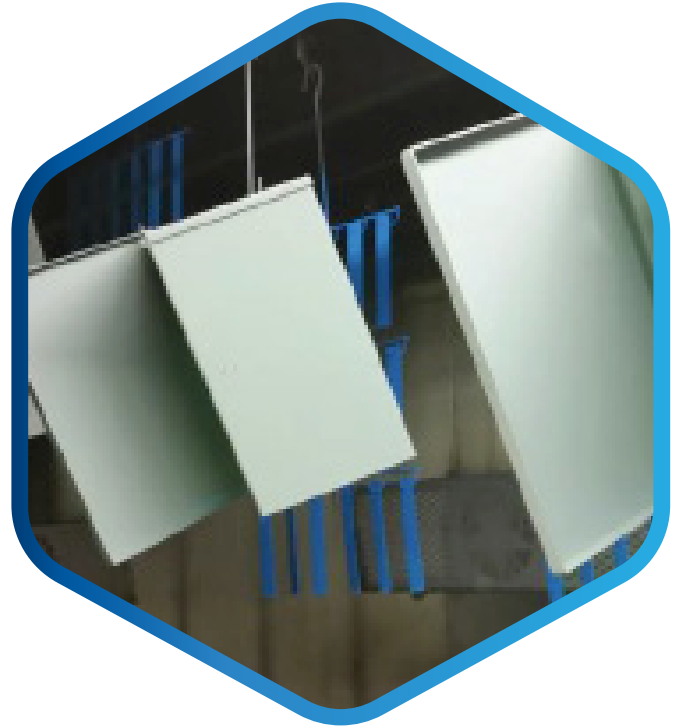
We can provide:

Electroplating and Electropolishing

- Bright zinc and zinc with yellow chromate rack plating
- Oversized zinc rack plating
- Bright zinc and zinc with yellow
- Stainless steel electropolishing and passivating

Powder Coating and Painting

- Baked-on high-quality super polyester industrial powder-coat finish
- 5 stage washer



Custom Solutions Made-to Order



Petri Dish Racks



Culture Tube Racks



Baskets with Covers



Test Tube Holders



Bottle Baskets



IV Holders / IV Poles



Emergency Relief
Stationary Cot



Emergency Relief
Articu-Cot

Thousands of other made-to-order products.



To request a quote via email:
magreenblatt@marlinwire.com

kasparwireworks.com
Phone: 443.844.3706

2648 Merchant Drive Baltimore, MD 21230-3307