



Guide Systems





Equipped with the latest machining centers, McNeil Industries can produce high-precision guide pins and bushings, including short-run specials.

High-precision guide pins, bushings, and accessories are manufactured at McNeil Industries new 32,000 square foot facility in Painesville, Ohio, USA.



Guide Systems from McNeil Industries

In February 2005, McNeil Industries expanded its precision manufacturing operations with the acquisition of Precision Guide Systems, a leading developer and manufacturer of OEM and replacement guide system pins, bushings, and accessories.

As a result of additional investments in people, facilities, and manufacturing technology, McNeil Industries' Guide Systems products deliver exceptional quality, dimensional consistency, and durability. These characteristics have made our products the choice of OEM system builders, precision die-builders, and high-speed, precision stamping operations worldwide.



Production Capabilities

- Product Engineering (2-D, 3-D CAD)
 - Original equipment pins and bushings
 - MRO parts
- Pin and bushing conversions (two-piece to one-piece)
- CNC production centers
- Standard or custom, short or long runs
- Heat treatment
- Manual and CNC grinding



Guide Systems

What Our Customers Are Saying About Us



Finish: *“Side-by-side with another product, there was no comparison in quality. We could see the McNeil Guide Pin was superior.”*

Durability: *“I run McNeil Guide Systems based on their quality, availability, and longevity.”*

Design: *“We were looking for something better, so we went from a two-piece style pin and bushing to a one-piece style pin and bushing.”*



Delivery: *“Never an issue.”*

Reputation: *“I know that you know what you’re doing. I trust you.”*



Compare the finish, durability and design of Guide Systems from McNeil Industries to those of any other guide system sets made. From first impression through years of trouble-free performance, you’ll see the differences that our customers see — the differences that make us the choice of high-speed, precision stamping operations worldwide.

Then, compare our on-time delivery rate — over 99% — to that of any other supplier. You’ll see how our brand promise, which guarantees superior product performance and on-time delivery, can ensure the lasting success of your next die design or rebuild. Call our sales team or visit our website for details.



Guide Systems from McNeil Industries.

Because there’s no second chance to make a first impression.

MNG-1003-1007



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ISO 9001:2000

Following heat-treatment, high-precision guide bushings from McNeil Industries undergo finishing operations in the company's ISO-certified process.



From initial drawing through machining, heat-treating, surface finishing, and quality assurance, McNeil Industries guide pins reflect quality in every detail.

A Growing Line of Products from the Industry Leader in Guide Systems.



Guide System Products

Guide Pins:

- Specializing in fully-engaged, preloaded guide system applications.
- One-piece (flanged or retainer ring)
- Two-piece assembled
- Straight, press fit
- Standard or custom sizes

Ball Bearing Retainers:

All sizes and materials available



Bushings:

- One-piece (flanged or retainer ring)
- Two-piece assembled
- Straight, press fit
- Standard or custom sizes



Spare Parts

In addition to our own products, McNeil Industries can also supply a wide range of spare parts for a variety of systems.

Our Brand Promise

From the beginning, we've made and kept a promise to our customers. Today, we make that promise a guarantee. When you partner with McNeil Industries, you can count on:



Superior product performance.
What you need, when you need it,
every time ... guaranteed.



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