

# "Unique" PM Solutions

*Looking to transform design challenges into durable, cost-effective, one-of-a-kind solutions? Symmco can help you to develop high performance parts that are tailored to meet your specific requirements.*

From the smallest of bearings to the largest of complex structural components, Symmco has the engineering expertise and tools (press sizes ranging from 5 to 750 tons) to produce a wide range of high quality P/M products.

In fact, the manufacturers of printers, window hardware, gas burners, winches, washing machines, gas meters, gun accessories, air compressors, high voltage electrical switches, valve controls, fans, louvers, engines, candle burners, hand tools, rail transit cars, aerospace products, conveyers, material handlings, military vehicles, tractors, lawn mowers, trains and buses have turned to Symmco's dynamic capabilities for custom parts such as:

- Pinion Gears
- Spur Gears
- Bevel Gears
- Helical Gears
- Sprockets
- Bushings/Bearings
- Structural Components
- Levers
- Cams
- Gerotors
- Assemblies

All of which are stronger, longer lasting and of a higher quality because they were produced using the P/M process.

## Make Symmco Your One-Stop Solution

When you require high quality, engineered solutions for some of today's toughest design challenges, trust Symmco to deliver the high performance parts that you need. Our PM components are produced at near net shape, so when combined with our secondary capabilities, we can provide you with superior products and a better bottom line.



With Symmco's capabilities, the possibilities are endless!

## SAVE TIME & MONEY WITH THE SYMMCO ADVANTAGE

Symmco:

- Produces a wide range of materials – from those that require high mechanical integrity down to more cost-effective alternatives for less demanding applications.
- Offers comprehensive design support. By combining our engineering expertise with technological advancements, we can create better quality, longer-lasting parts.
- Executes smooth transitions of transfer tooling with minimal adaptation costs.
- Specializes in conversions. Components currently produced with extensive machining can be converted to net shape, thus eliminating material waste and reducing costs.
- Provides assembly solutions. In several applications, Symmco has developed assemblies that include the insertion of bushings, set screws, pins, shafts, stampings and springs.



### Symmco Bearings:

- Last two times longer than the competition\*
- Exceed industry standards

\* Proven by independent testing at a major university.

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