

“Homegrown” PM Solutions: Agricultural Equipment

Symmco can help you “cultivate” durable, cost-effective parts for agricultural equipment.

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 PM products.

With these dynamic capabilities, members of the agricultural equipment industry (including the manufacturers of tractors, hay balers, corn planters, irrigation systems, food processing equipment, seed planters and fertilizer spreaders) have turned to Symmco to develop parts that go into:

- **Linear Actuators**
- **Actuators**
- **Clutches**
- **Engaging Mechanisms**
- **Friction Braking Systems**
- **Chain Drives**



Bearings, structural components and a helical gear that represent an assortment of parts that were developed for several global manufacturers of agricultural equipment.



Using the PM process, Symmco can produce strong, high quality, longer-lasting parts:

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

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.



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.

99% FILL RATE
24 HOUR TURNAROUND

**Largest Inventory
In North America**



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