

# "Groundbreaking" PM Solutions: Lawn & Garden Equipment

*"Weed out" performance issues with Symmco's durable, cost-effective parts for lawn and garden equipment.*

From the smallest of bearings to the largest of complex structural components, Symmco has the engineering expertise and production capabilities (press sizes ranging from 5 to 750 tons) to produce parts that are used in a wide range of high quality PM products.

Members of the lawn and garden industry (including the manufacturers of zero-turn, walk-behind and riding lawn mowers, generators, turf maintenance equipment, snow throwers and tillers) rely on Symmco's dynamic capabilities to produce parts that are used in:

- **Transmissions**
- **Gear Drives**
- **Hydraulic Pumps**
- **Wheels**
- **Plastic Injection Molds**

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

- **Pinion Gears**
- **Spur Gears**
- **Bevel Gears**
- **Helical Gears**
- **Sprockets**
- **Blade Adapters**
- **Bushings/Bearings**
- **Structural Components**
- **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.



These are just a few of the parts that Symmco has produced for global leaders in the lawn and garden industry.

## 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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