



The Polyurethane Manufacturers Association

Cast Polyurethane's Growth Potential

Cast polyurethane is one of the most versatile, durable materials in manufacturing today. In a variety of applications, polyurethane can be a viable alternative to plastic, rubber and even metal—particularly given the comparatively low tooling costs involved.

Nevertheless, cast polyurethane often flies under the radar of many OEMs and product engineers. But the Polyurethane Manufacturers Association is working to change all that.

As the only association dedicated to the advancement of this material, PMA brings together the best companies in the industry, providing networking, research, advocacy and knowledge sharing opportunities.

Together, these companies are striving to grow demand for cast polyurethane and expand its use into markets. With surprising physical versatility—from as flexible as a rubber band to as rigid as some metals—cast polyurethane is ideal for low-volume production in a wide range of applications, especially those that require toughness and durability. These applications include:

- Gears
- Cogs
- Sprockets
- Solid wheels of all types



How PMA Is Advancing the Industry

PMA membership comprises processors, suppliers, OEMs and individuals who are committed to the success of the cast polyurethane industry.

The organization provides valuable opportunities for its many and varied members to share the latest research about best practices, technical applications and innovative processes through its biannual Processing Techniques Seminars, annual meeting, quarterly newsletter, online forum and more. The active involvement of members, customers/suppliers and leading OEMs in these programs continues to foster a healthy exchange of great ideas.

In addition, PMA is the lead advocate for the polyurethane industry, staying close to the latest regulatory developments and providing vital counsel that keeps members prepared for everything that may affect their companies, their regions and the industry. Members can also take advantage of PMA's self-certification program, which enables cost-effective compliance with complex federal and state health, safety, environmental and transportation regulations.

Most importantly, PMA is committed to accelerating its members' success both by promoting polyurethane's many advantages over plastic, rubber and metal and by advancing new business opportunities in diverse markets.

The result will be more durable, cost-effective parts in a huge variety of products. PMA leaders believe that's how their members will win, customers will win and, ultimately, consumers will win, too.

