



#### In This Issue

[Taking Time to Count Our Blessings](#)

[Silver Boeing Performance Award](#)

[Product Spotlight: POLYTECH® Heat Shields](#)

[Product Spotlight: ArmorFlex™ and SquishyFlex™](#)

[Case Study and Blogs](#)

[On the Road Again](#)

#### Polymer Technologies Taking Time to Count Our Blessings

Winter is here! We're taking the time to count our blessings and be thankful. We're excited to announce that we've been recognized by Boeing and received the 2015 Performance Excellence Award for being a superior supplier. It's an honor to have our dedication recognized once again. This is a tribute to the hard work and dedication of the Polymer employees. Of course, we cannot be successful without the continued support of our customers. As we look towards 2017 we pledge to continue to be dedicated to providing superior service to our valued customers.

Further in this newsletter, you'll find highlights about what Polymer has been working on, including our latest blog posts and trade shows we are attending. We hope you enjoy checking out what we've been up to lately, and we're looking forward to continuing to find solutions that make for more energy-efficient products and a quieter world.

#### Polymer Technologies Receives Silver Boeing Performance Excellence Award

September 15, 2016 — Polymer Technologies, Inc. is pleased to announce that we are a recipient of the 2015 Boeing Performance Excellence Award. Every year, Boeing issues the award to recognize outstanding suppliers who have achieved superior performance. We have maintained a silver composite performance rating for the entire 12-month performance period from Oct. 1, 2014 to Sept. 30, 2015.

Out of the 530 suppliers who achieved either a gold or silver level Boeing Performance Excellence Award, Polymer Technologies is one of only 423 suppliers to receive the silver level of recognition. [Read more.](#)

#### Product Spotlight: POLYTECH® Heat Shields

Our POLYTECH® Heat Shields can meet virtually any specification for heat protection and are designed to reflect radiant heat and offer excellent protection to high heat exposure. The heat shield materials can withstand temperatures up to 1,000°F (537.78°C) of radiant heat as close as ¼" away from the heat source. All of the heat shield materials can be coated with a variety of adhesives to bond and protect many different surfaces including metal and plastic tubing, exhaust pipes, turbos, gas tanks, and more. Easy to apply, our heat shields are ideal for assembly line applications and installations.

Interested in protecting surfaces from high radiant heat? Learn more about our [thermal insulation materials](#).

#### Product Spotlight: ArmorFlex™ and SquishyFlex™

We offer two new lines of anti-vibration engine mounts, ArmorFlex™ and SquishyFlex™. These mounts are suitable for use by manufacturers of generators, compressors, trucks, buses, off-highway equipment, construction equipment, and marine engines. The mounts are durable, drip-proof, and can withstand exposure to all forms of harsh weather. ArmorFlex™ offers an ideal axial to radial spring rate ratio for engines, generators and compressions. SquishyFlex™ is similar in structure and application to ArmorFlex™, but provides three different spring rates instead of two. Easy to install and fail-safe, these mounts remain captured and keep the isolated system from becoming a projectile.

Interested in engine mounts for your latest manufacturing project? Learn more about our [mount and isolation materials](#).

#### Things You May Have Missed

- Melamine foam insulation allows manufacturers to save production time and labor costs during installation. This effective acoustical absorber is suitable for applications involving noise control and thermal management. Learn how Melamine foam can help save manufacture time and money: [Melamine Foam Insulation for Thermal Management, Noise Reduction, and Cost Savings](#)
- Porous plastic foam is used for a variety of applications and comes in two major variants: open and closed cell foam. Depending on your project, one type of foam might perform better than the other. Learn which type of foam will work best for your application: [Open vs. Closed Cell Foam: Understanding Permeability](#)
- Engineers are always looking for more ways to implement new technologies in their machinery. Over the past decade, the drive to create more versatile machinery has only continued to increase. Read on: [Keeping Up with the Demanding Trend of Machine Versatility](#)
- A good supplier is also a good partner. Here are 7 questions we can answer during product development to make sure your material solution fits your budget and time constraints. Read on: [7 Questions a Polymer Supplier Can Answer During Product Development](#)
- Aerospace manufacturers have always aimed to keep the thrust-to-weight ratio low. Traditional aircraft bodies are heavy, but advances in composite materials are lighter and enable manufacturers to create more fuel-efficient aircrafts. Read on: [The Future of Composites in the Aerospace Industry](#)

#### On the Road, Again

##### CONEXPO-CON/AGG

March 7th - 11th, 2017 | Las Vegas, NV

Visit us during March Madness to learn how we can create a material solution for your latest project. [Learn more](#) about the expo.

Don't forget to tweet us @polytechinc to meet up and chat with us during the shows!

Become a fan on [Facebook](#) and follow us on [Twitter](#) and [LinkedIn](#)!

Copyright 2016 Polymer Technologies, Inc. All Rights Reserved.