

New Year, New Look, Same Great Content



PTE™

You might have noticed a few changes around here, starting with our new logo and new look, starting with the front cover and running throughout the magazine. *PTE*'s distinctive new logo is crisp and recognizable, while conveying a sense of motion.

After all, motion is what we're all about. And THAT's not changing.

What ELSE is not changing is our commitment to the technical professionals and engineers who are our readers. Many trade publications seem like nothing more than vehicles to push advertisers' messaging onto an audience. But that has never been our approach.

Don't get me wrong. We love our advertisers. But we serve them best by serving you with the best possible technical information on mechanical power transmission and motion control.

This issue is no exception.

Don Congdon's no-nonsense explanation of the components of a gearmotor system and how to choose them is a great example. Congdon explains everything from the electronic drive to the output shaft and how to configure the components for your application. See his article on page 14.

The experts at Trelleborg sealing solutions have presented an interesting Q&A (p. 18) that covers the unique considerations for shaft seals in electric motor applications.

Our long-time contributor, Norm Parker has given us an interesting analysis of the global and domestic market for roller bearings, touching on the uncertainties related to EV manufacturing and pending tariff actions, design and engineering trends, and more (p.20).

We also have Senior Editor Matt Jaster's preview (p. 22) of the upcoming Bearing Show North America, colocated with Lubricant Expo North America, along with his profile of Atlantic Bearing Services (p. 26).

Benjamin Abert of FVA and Tim Erlewein from Wittenstein have presented a terrific technical article on the positional tolerances of pins in a planetary gearbox system (p. 32).

I also highly recommend Pablo López García's article (p. 40) on gearboxes as the unsung heroes in a variety of applications—from humanoid robots to off-road machinery.

It's a really full issue. We've got articles on bearings, motors, gearboxes and more, with expert insights and important discussions about the technologies and trends shaping the modern power transmission industry.

We hope you like the new look. Even more, we hope you continue to like our commitment to quality content. Please send feedback to stott@agma.org. We'd love to hear from you.

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Randy Stott

Publisher & Editor-in-Chief

