

# Monthly Messenger

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## Yes! Spee-Dee Has the Fix for Your Packaging Problem

Every application comes with its own unique set of challenges that affect the speed and cleanliness of its packaging process. Depending on your product's density and flow characteristics, Spee-Dee offers several problem-solving products and services to help you maintain optimal line efficiency and an improved production environment.

If you believe an ounce of prevention is worth more than a pound of cure, you're likely to be a big fan of Spee-Dee's test lab. By simulating your production environment, we can help you determine the fill accuracy and speed you can expect. Testing allows us to specify the exact tooling set up for your specific application and filling environment.

Day to day, our RevCalc app also provides an easy way to determine tooling sizes for powder applications. Input your product density and target weight, and RevCalc recommends the proper tooling. It calculates fill speed in packages per minute, and you can change the tooling size, RPM and acceleration rate to see the effect on speed. Download it for free at the App Store or Google Play.

Non-free flow powders can frequently produce dust clouds. These airborne particulates can travel into the mechanics of your machinery, which can increase downtime and maintenance costs. Spee-Dee offers dust shrouds for the tooling to prevent product from dispensing into the air.

Vacuum tooling is a big problem solver for eliminating drips and ensuring clean form-fill seals. It uses a dual funnel system that combines a screen and vacuum to instantly stop the flow of product. Your filler's auger fits inside a central funnel, which has a multi-layer screen at the bottom. This all fits inside an outer funnel.

When vacuum pressure is engaged, air is drawn through the filter to densify the powder. The vacuum holds the product inside the tube and instantly stops the flow of product. The innovative design has no moving parts, and provides an easy way to improve charge separation when packing any powdered product.

These are just a few of the many ways Spee-Dee can help you reduce downtime, increase line speeds and improve product fill accuracy. Call **(262) 886-4402** if you would like to learn more about our optional equipment or to set up a consultation for a machinery upgrade.

## MEET SPEE-DEE'S NEWEST PROJECT MANAGER



Danny Harmann has been promoted to Project Manager as part of Spee-Dee's Quick Response Manufacturing (QRM) strategy.

In his new position, Danny will oversee the manufacture of custom auger, cup and rotary fillers. He will also oversee the manufacture of new product lines.

Danny has been with Spee-Dee for over a decade. He started in maintenance while still in high school, before quickly moving up to CNC Machinist during college. Before his promotion to Project Manager, he was Machine Shop Lead.

Danny's extensive knowledge of Spee-Dee's product line will be key in guiding custom fillers from order to delivery with minimal lead time. Listen, SET, Go is our customer-centric QRM methodology that allows for multiple flows of production. It focuses on giving each order the attention it needs to improve product quality and support on-time deliveries.

Using three separate manufacturing cells—Sustain ("S"), Enhance ("E") and Transform ("T")—means even complex builds flow through the system uninterrupted. Danny will oversee the "Enhance" and "Transform" manufacturing cells. Danny says QRM gives Spee-Dee the flexibility to deal with change without negatively affecting the manufacturing lead time.