We want your equipment to run smoothly and efficiently for years to come! Here are some common maintenance tasks that can extend the lifespan of your booth and prevent costly downtime. Performing these scheduled, routine tasks will not only help prolong the life of your booth, it will assure that your booth remains eligible for warranty coverage.

**EVERY DAY**

**Check/Clean Booth Floor**
Before using the booth, check the interior floor in case it needs to be swept or vacuumed to remove debris and spent powder—be sure to keep trash away from the exhaust filters.

**Check/Clean Booth Walls & Lights**
Inspect the booth’s interior and check the walls and ceiling in case they need to be cleaned by hand or vacuumed to remove debris. **DO NOT** use solvent-based cleaners because residue can cause finish problems on your parts. Carefully clean the glass of the light fixtures before powder overspray bakes into place.

**Change or Clean the Blanket Filter**
Change or clean the blanket media filter. You can vacuum off the blanket filter to increase the filter’s lifespan but **DO NOT** spray it with compressed air. Compressed air will damage the filter and reduce performance. In a typical shop environment the blanket can be cleaned once or twice before being replaced.

By keeping a log of key information from daily and weekly inspections, such as filter condition, the owner/operator can gain a better understanding of the booth’s performance characteristics. By logging unexpected events, like the booth’s failure to capture powder overspray, the operator can help speed the troubleshooting process and reduce downtime. **MAKE A BOOTH LOG AND KEEP IT ACCURATE AND UP TO DATE!**

**ONCE EVERY 1-3 WEEKS**

**Rotate the Bag Filters**
Rotate the bag filters **ONE QUARTER turn** (90°). The bag filters capture most of the powder the blanket media doesn’t catch. Rotating the filters will help even out wear and make them last longer. You can vacuum these out but **DO NOT** use compressed air.
Check the Door Panel Filters (if applicable)
If the booth has filtered doors, check the panel filters for a build up of dust and debris. Clean or replace if necessary. You can vacuum off the panel filters to increase their lifespan but **DO NOT** spray them with compressed air. Compressed air will damage the filters and reduce performance.

**ONCE A MONTH**

Check the Fan Belts
Check the fan belts for wear and tension. When checking tension, the belts should have between a half-inch to three quarters of an inch of slack when you press firmly against the belt. **DO NOT** over-tighten the belts. Make sure the belts have the recommended amount of slack.

**ONCE EVERY 1-3 MONTHS**

Replace the Door Panel Filters (if applicable)
If the booth has filtered doors, replace the panel filters. Clogged filters will impede air flow through the booth and reduce booth performance.

**ONCE EVERY 1-6 MONTHS**

Change the Bag Filters
While you may be able to extend the lifespan of the bag filters by vacuuming them out, we recommend you replace the bag filters every one to six months to prevent powder build-up on the fan. Changing these filters also helps assure that powder does not pass through worn spots and prematurely clog the HEPA filters.

Clean the HEPA Filters
Check the HEPA filters for powder build-up. They may be cleaned by holding them face down, approximately six inches above a clean, level surface, and dropping them 3-4 times to dislodge any build-up. Under no circumstances should you use compressed air or a vacuum to clean the HEPA filters. The interior filter media is delicate and can be damaged by compressed air or heavy direct suction from a vacuum.

**ONCE EVERY 6-12 MONTHS**

Change the HEPA Filters
Our standard HEPA filters last for **up to** 2,000 hours of operation, which works out to about a year of standard usage in most powder coating shops.
ONCE A YEAR

Service the Booth Exhaust Fan/Drive & Test
Have a service technician inspect and possibly clean or replace the booth exhaust fan, check bearings for excessive play or noise, make sure the motor is clean, and then test the fan for proper performance.

Check Booth Structure
About once a year you should look over the booth structure to make sure there are no unusual gaps between panels, at seams, etc. and apply caulk to any that you find. Serious issues with the structure should be addressed immediately with a skilled service technician.

By following this inspection and maintenance timeline, you’ll get the best performance from your Reliant booth. If you have questions, need advice or want to get maintenance or repair parts, call Reliant Finishing Systems at (888) 770-0021 or contact us via email at info@reliantfinishingsystems.com.