

# Preventing Downtime – Part 1

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If you rely on an air-conveyed trim or dust collection system in your manufacturing process, you already know that the performance of your system has a huge impact on productivity. What are the most common causes of downtime? This article (the first in a series) explains.

## **Reason #1: Failing to Service the Filter/Dust Collector**

All dust filters have disposable filter media with a service life that is dependent on the dust load it receives and how well it is cleaned. Filter media on typical pulse jet or bag house filters should be changed every 1 to 2 years.

Clean and dry compressed air is a must. Any oil in the compressed air, including minute amounts not visible to the naked eye, will inhibit the filter cleaning process. The compressed air line to the filter should always have an automatic draining inline oil/water trap.

For systems with hanging bag filters, shutting the supply blowers off and manually agitating the bags weekly will improve the life and performance of filters. Hanging bag filters should be replaced every 12 to 18 months.

Questions? For more information, give G.F. Puhl a call at 615.230.9500 or email us at [sales@gfpuhl.com](mailto:sales@gfpuhl.com).

