

# CASE STUDY



## BRF Stands Tall Against Competition

**Product:** Big Round Filter  
**Size:** 231BRF-12 Designed for 50,000 CFM  
**Application:** Woodworking

### Challenge:

The customer was starting up their new company and needed a dust collection system for their cabinet/floor mill. All new shapers, planers, molders, saws and sanding equipment would produce plenty of wood dust, chips and shavings for removal. Fierce competition was involved in this one.

### Solution:

50,000 CFM was the calculated air volume requirement, and a 231 bag BRF would be part of the bid package. Imperial Systems did a turnkey, providing all the necessary equipment including duct work and a cyclone prefilter. The customer favored on-line cleaning systems, which slightly narrowed the competition.

For further information regarding this application, please contact Imperial Systems, Inc.

