



**Application:**  
Recycling – Garbage  
(Paper & Plastic)

**Collector Model:**  
SPJ-264-X4RT8

**Air Volume:**  
25,000 CFM

**Air-to-Cloth Ratio:**  
10.0 : 1

Contact Scientific Dust Collectors for  
more information. Ask for  
Application Number 091203.

### **Application Notes:**

Strategic Materials is one of the largest recyclers in the United States with multiple plants and processing centers. As the recycled garbage is being transported from one conveyor belt system to another, pieces of plastic and paper need to be collected to keep their manufacturing plant clean. Hoods were placed over the numerous transfer points and a central dust collection system was installed to handle this material. Since the process can sometimes see excess moisture, oleophobic (moisture resistant) treated bags were used successfully to handle this process.