



# INSIDE OSPREY

A Bulletin from the Product Development Center

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BY MARTY PRICE

## Osprey Product Development Center An R & D Facility Made for You



The Product Development Center is the birthplace of all our process air systems.

So when you need something new or unusual, this is the place to come.

Here we take our systems apart, put them back together, and re-invent them. Here we've nurtured the evolution of our systems from straightforward rotary drum filters to complex air handling systems for scrap and trim collection, reclaim, size reduction and material distribution.

The reason for the evolution is you.

Almost every innovation to come out of our Product Development Center has been a response to a suggestion, a need, or a problem you've had.

So the changing face of our product line is a direct reflection of *your* manufacturing needs. And that makes the Osprey Product Development Center, in many ways, *your* R & D facility.

## SOLUTIONS for Your Manufacturing Process

Osprey designs hundreds of variations on process air systems. So for any function in the manufacturing process accomplished by air movement, there's an Osprey system:

- air filtration
- final filtration
- scrap and trim handling
- bale opening
- SAP extraction
- SAP dosing
- material distribution and delivery
- material reclaim

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**O**ur beginnings lie in the textile industry, but the kinds of industries we serve today make a list that's always growing:

**Nonwovens**  
**Textiles**  
**Soft Disposables**  
**Plastics**  
**Fiberglass/Microfiber**  
**Automotive**  
**Pulp, Paper, & Tissue**  
**Aerospace**



We'd like to send you a list of our latest advances in process air systems. Call or send a fax to request your copy.

## Key Systems

### A Few Stay in Place All the Time

Because we run tests and demonstrations for you on a continuous basis, we keep several systems permanently assembled here at the Center.

**1. FS-150 soft disposables reclaim system**

*for reject diapers, adult incontinence and hygienic products, bed pads and related items*

**2. BE 4242 Bale Eater system**

*for short fiber bales, scrap bales, reject product bales*

**3. Drum filter system**

includes an Osprey design disc pre-filter and final filter

*for testing all types of fiber and dust*

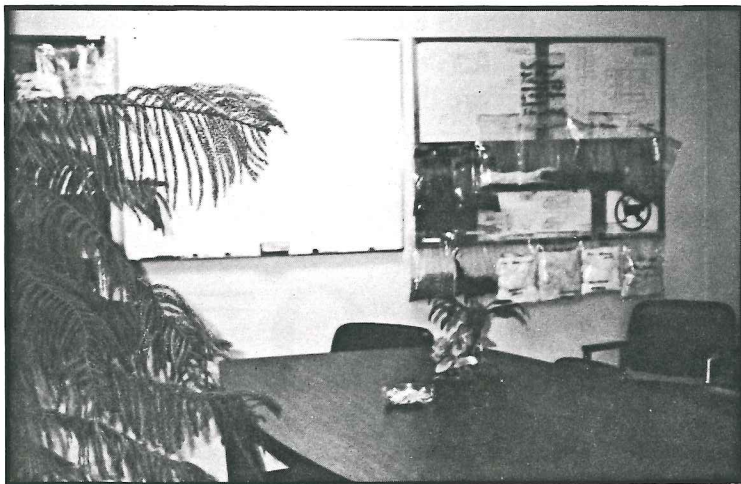
**4. Trim handling and collection**

*for short fiber bales, scrap bales, reject product bale*

**5. Edge trim collection and grinding**

*for plastics, paper*

In addition to these systems, we keep a number of separate components stocked at the Center. We use them to assemble the many variations on process air systems that you require from time to time.



## Doing Business at Osprey: You have an office away from home

You can conduct business as usual while you visit the Product Development Center.

The Center's conveniences include a conference room, kitchen, fax machine, and copy machine. It's quiet and private, away from the bustle of our main offices and manufacturing facility. And there is enough space to bring your people in for training seminars on operating and maintaining Osprey equipment.

Call us to arrange a visit. We're just a forty-five minute ride from Hartsfield International Airport.

### Mix-and-Match Components

On hand for system simulations:

- Array of special buster and scrap fans
- SC-50 scrap collector
- Variety of Osprey condensers and mechanical separators
- Osprey modular lint filter
- VH 2448 surge hopper
- VSH vertical storage hopper with a screw discharge  
*for pellets and flakes*
- Aspirator  
*for de-dusting various materials*
- Grinders and granulators  
*for size reduction*
- Volumetric feeder  
*for fiber metering and distribution*
- SAP dosing unit
- Venturi trim collectors