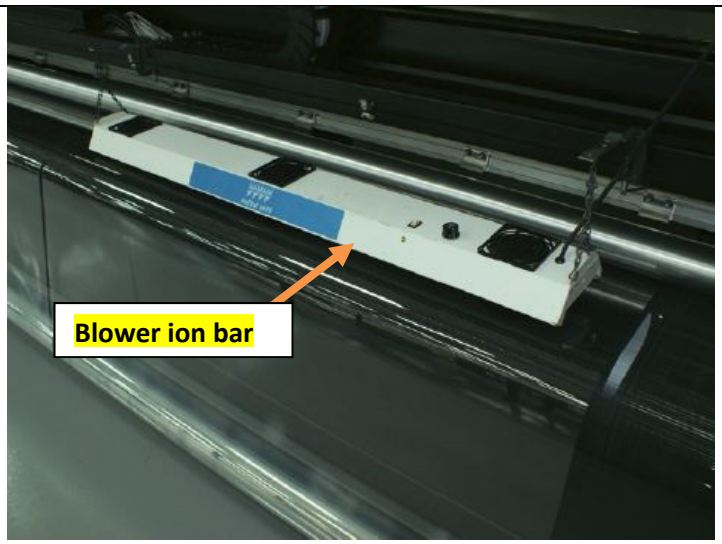
EXAIR® Case Study

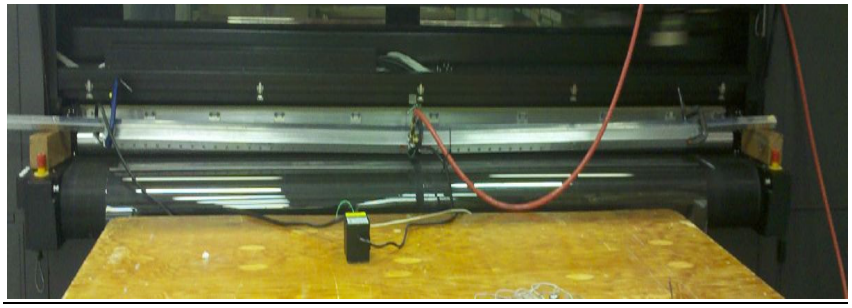
1535

APPLICATION GOAL: Improve static removal on polyester that was causing misfeeding and adversely affecting printing.

BEFORE EXAIR:

A small business doing specialty digital printing was having major issues with static electricity causing polyester film to misfeed and the ink to "spider" and not produce a clean printed edge. Customer had a blower operated static eliminator installed on the machine but it was not getting the job done. He needed something more effective as he was losing 25% of his sheet stock and was resetting the web 3 to 4 times an hour.	

AFTER EXAIR:

	Customer purchased a **Model X032610 108" (2743mm) Ion Air Knife**. In the customer's words "It's like a miracle. All the printing problems went away and the film doesn't hang up." The savings in material alone amounted to an annualized savings of $8,000. He did not consider labor savings because he was the owner and his job was not going to be eliminated. But if he had to hire someone to attend the machine, there would be a considerable savings.