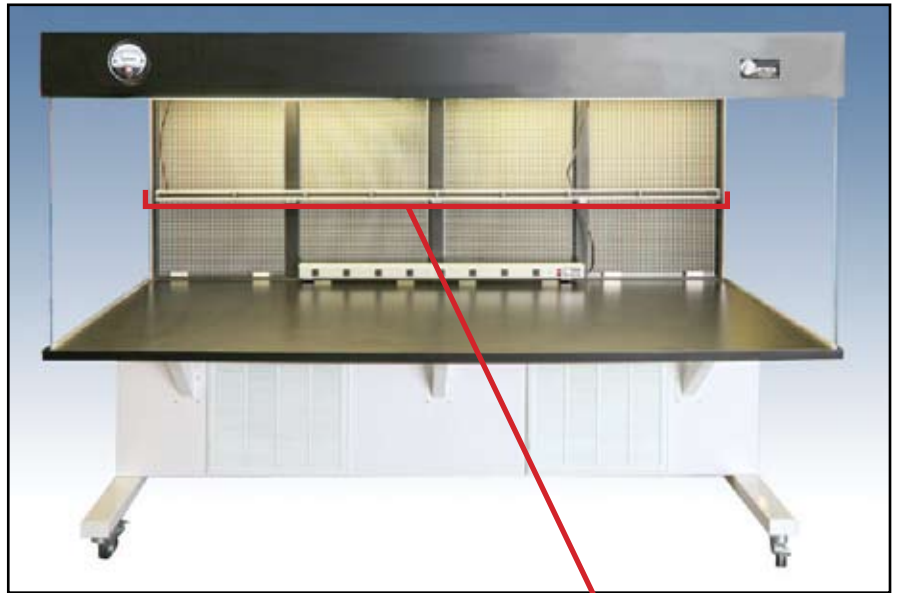




CASE STUDY: LAMINAR AIRFLOW WORKSTATION

The Problem:

A manufacturer of disposable contact lenses operates several Laminar Airflow Workstations where operators inspect and package the contact lenses. While the Laminar Airflow units with Hepa filtered air helped reduce the attraction of airborne contaminants to the products, an unacceptable amount of dust and other airborne contaminants still found a way onto the lenses and packaging. Through an application analysis we determined that low levels of electrostatic charges on various surfaces were present and causing contamination.



Ion-Edge Model 400T

The Solution:

We integrated our high performance Ion-Edge Model 400T Static Eliminators bars to the Laminar Airflow stations which enabled the workstations to be filled with ionized air. This effectively eliminated the electrostatic charges and prevented the company from packaging contaminated contact lenses. Waste has been eliminated, productivity has increased and the company has been able to maintain its reputation for quality products.