

University Cuts Mask Consumption in Half with Moldex AirWave® Respirators



Problem

A Midwestern-based university provides disposable respiratory protection to over 100 EH&S faculty members, but their current masks were creating challenges for workers and management:

- Repeated hand to mask contact was causing the respirator's filter material to quickly appear dirty, causing workers to go through 2 to 3 masks a day, driving up costs
- Workers regularly complained the current respirators were uncomfortable
- When performing fit checks, many users found it difficult to get a consistent, tight seal

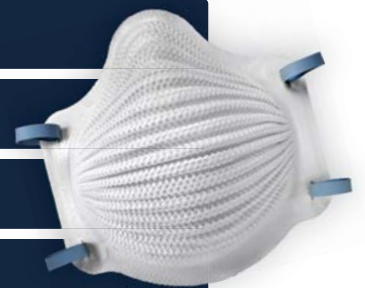
Solution

The university wanted to reduce waste, cut costs and provide workers with a more comfortable mask that would also deliver a more consistent fit. Moldex solved all of these problems with its AirWave 4200 series disposable respirators, which feature:

- A **Dura-Mesh® shell** that protects the filter media so it stays cleaner looking longer, allowing a **single mask to last all day**
- A pleated **FlexFit® design** that provides a larger filter surface, which means more air flows in and out of the mask for **easy breathing** and **greater comfort**
- **The contoured nose bridge** eliminates the need for a traditional noseband, resulting in a mask that is **quick** and **easy** to put on and provides a **consistent seal, the same as the mask that was fit tested**

Results

- ✓ **50% Annual savings on respiratory costs**
- ✓ **Increased worker comfort and satisfaction**
- ✓ **Fewer respirators used for reduced waste**
- ✓ **Increased compliance and worker acceptance**



Major Cost Savings



Less Inventory



Worker Approved