

University Saves 50% Annually with Moldex AirWave® Respirators



Problem

A Midwestern-based university provides disposable respiratory protection to over 100 EH&S faculty members. The 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 respirators were uncomfortable
- There were concerns regarding worker safety and respiratory compliance because workers were frequently taking off their masks due to discomfort and misplacing them, further increasing costs

Solution

The university wanted to provide workers with a more comfortable half mask, reduce waste and costs, and increase compliance. Moldex solved all three problems with its AirWave 4800 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 **pinch-free nose bridge and full foam face flange** make the 4800 one of the most **comfortable** disposable respirators on the market
- The **SmartStrap®** allows respirators to hang **loosely around workers' necks** during breaks, so they're never misplaced and always ready to go

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