

Ansell **GUARDIAN**[®]

CASE STUDY: CHEMICAL PROTECTION

A LARGE CHEMICAL COMPANY



**STRENGTHENED
END USER
RELATIONSHIP**



IMPROVED SAFETY



**INCREASED
COST SAVINGS**

BACKGROUND

With its roots in Europe, this chemical company has a presence in many countries around the world. They are one of Ansell's largest users of body protection suits on a global basis, but with previously limited usage in North America.

OBJECTIVES

- Utilize Ansell Guardian Partner™ assessment results from a European location as the basis to validate use of **AlphaTec[®] 5000** and **AlphaTec[®] 4000** suits in the US.
- Reduce SKU's by introducing standardization - finding a common product, or product, to use across like applications.

ANSELL GUARDIAN[®] SOLUTIONS

The US-based Ansell Chemical Guardian™ recommended three different types of suits - all of which are engineered to provide protection against a wide range of chemical hazards. These suits were the **AlphaTec[®] 4000 – Model 111** which provides multi-layer chemical technology with type 3/4/5 protection, **AlphaTec[®] 4000** and **AlphaTec[®] 5000** with hood.

RESULTS

- Cost reduction of approximately 5-10%
- Much thinner, more comfortable suits which increased worker performance
- Reduction in the number of SKU's by roughly 50%
- Increased worker satisfaction due to more comfortable suits



AlphaTec[®] 4000

- Innovative multi-layer chemical barrier technology
- Tested against over 200 chemicals
- Tested according to EN 1149-5 and AATCC 76



AlphaTec[®] 5000

- Outstanding permeation performance
- Exceptional chemical barrier protection
- Lightweight, strong and durable