



360° Solutions

#WeProtectPeople

Projected Savings: \$31,200

**with the N9676DT
Ninja® Dyneema® Diamond Tech**

CUSTOMER PAIN / PROBLEM:

A large Road and Construction equipment manufacturer reported an inefficient process for their PPE implementation (PPE Issue: Hand protection). During and after the manufacturing process, Employees must handle and inspect many intricate metal parts (most of which make-up the eventual frame of the vehicle). Most of these parts have sharp edges and some are coated with base oil additives. The employees were instructed to wear a Nylon glove with a PU palm coating. The company reported that workers were going through 6 pair per day (1 pair every 2 hours) of this style along with 1 recordable injury per month.

SOLUTION:

MCR Safety was able to perform a 360 assessment of the application. MCR Safety tested, trailed, and implemented the N9676DT Ninja® Dyneema® Diamond glove.

The Dyneema® shell provided protection against the hazards of cut (A3 Cut Protection) and abrasion. The BNF palm Coating of the N9676DT excels in handling Lubricants which provided excellent wearability and longevity. By making the switch, the company experienced a 10 to 1 wear ratio improvement in gloves worn. The N9676DT lasted 20 hours which will result in a \$31,200 dollar a year in savings for the road/construction equipment manufacturer of 100 employees.



Documented Cost Savings Type:

Longer Product Life

ANNUAL COST SAVINGS VALUE

Total Current Annual Product Costs:

\$156,000.00

Total Annual Recommended Product Costs:

\$124,800.00

Annual Projected Savings per Employee:

\$312.00 Per Employee

Total Annual Projected Savings per 100 Employees:

\$31,200.00



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