



Value Engineering Project : One-Time Glove to Reusable Gloves

Background

One-time use rubber latex gloves were being used. Client wanted to explore reusable gloves.

Objective

Undertake a value engineering project to study the possibility of shifting from one-time gloves to Reusable Gloves.

Challenges

- Active participation of various stake holders across departments for this project.
- Because latex gloves were being supplied by one of the critical distributors, switching over could prove to be challenging in terms of overall business impact.

Methodology and Tools

- Actively engaged with all levels across departments.
- One of the approved and established existing chemical suppliers was recommended to provide a sample of nitrile reusable gloves.
- Business was offered to the supplier.

Results and Benefits

- ✓ Based on repetitive trials, it was established that the nitrile gloves could be reused a minimum of 10 times.
- ✓ This value engineering project resulted in cost savings of > US \$ 16,000