



Cosmetics Company Employees Learn and Apply Six Sigma to Achieve Bottom Line Savings

A GBMP Client Case Study

With the help of GBMP and the Stony Brook University Center for Operational Excellence, a manufacturer of quality cosmetics and hair care products has learned how to use Six Sigma projects to deliver big savings to their organization.

Several months ago a New York company contacted Stony Brook University's Center for Operational Excellence, looking to learn and apply Six Sigma methods to the processes in their Long Island facility. Stony Brook contacted GBMP, their educational partner, and engaged Master Black Belt, Ron Pujalte, to provide the training and associated improvement project support. Twenty-five employees attended training in the DMAIC methodology, earning their Green Belts at the end of the 8-day course.

While training, the green belt teams each embarked on a project closely aligned with the strategic goals of the Company. Some of the improvements achieved by the teams were:

- **Reduction of machine changeovers by 75% - from two hours to thirty minutes – saving \$200,000**
- **Introduction of two new methods to conserve product between batches, totaling nearly \$750,000**
- **Equipment standardization yielded over \$200,000 in savings**

“It was rewarding to work with such a motivated group, noted GBMP’s Master Black Belt, Ron Pujalte. “These teams devoted the time and effort required to bring their projects to completion, and achieved dramatic cost savings.”

And what did some of the Six Sigma course participants think about their Green Belt training and project work?

“The instructor was very knowledgeable and supportive during the training process.”--Production Manager

“Six Sigma has become a way of life at our site.” -- Director of Manufacturing Engineering

“This program gave us the tools and taught us the skills to understand where we are and where we need to be.” --Director of Technical Services

“Ron did a great job getting to know our business.”-- Executive Director, Site Operations

For more information about GBMP please visit: www.gbmp.org

For more information about Stony Brook University's Center for Operational Excellence please visit:

http://www.stonybrook.edu/commcms/cet/ctr_operational_excellence/CEOM.html