

This project dealt with the amount of time it took to assign and approve new part numbers at EaglePicher Technologies. Specifically, it dealt with part numbers that were assigned to common, off-the-shelf items like screws and nuts. The process was creating long delays, and a lot of company resources were being poured into it. The goal of this project was to find the causes of this lengthy process time, and to identify what could be fixed or eliminated in order to reduce time to completion and the variation in lead time. In order to achieve this goal, I employed the Six Sigma DMAIC model and multiple statistical tools. Once the recommendations of this project are approved and the changes are implemented, there should be a decrease in the lead time and the variation in this process, and consequently reduce the amount of labor cost that was associated with the process.