## **5S Management System**

This document illustrates a solution I developed to improve the efficiency of controlling and managing the status of the implementation of a 5S program in a factory. This auditing system was designed for Brahma and later sold to other companies with TQM (Total Quality Management). I took the initiative to <u>reengineer the processes</u>, and develop the software.

The auditing process at Brahma was done using Excel Spreadsheets and took weeks to gather and consolidate the data. After the implementation of this system, the entire auditing operation was reduced to one hour! This handout shows a few of the more than 20 forms and reports of the system. I created the concept, modeled the processes, developed the code, implemented the system, and trained the users.



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