

Name : Mr. Surapong Thanmanusati
Thesis Title : The Application of Total Productive Maintenance
for Integrated Circuit (IC) Manufacturing Plant
Major Field : Industrial Management Engineering
Thesis advisor : Dr. Surapol Raadnui
Academic Year : 1997

Abstract

The main object of this thesis is to study the application of total productive maintenance for integrated circuit manufacturing plant. Especially system design and total productive maintenance system's management organization in order to control and make sure the effectiveness of the application.

To make a better product quality and cost reduction, machine down time rate and mean time to repair of machine must be controlled. The target of total productive maintenance comply with above objective. The study result and solution to the problem of the application are proposed in this thesis.



Committee Chairperson