The Changed Tooling Inspection Process to reduce the duration of the work and enhance employee productivity

Case study of NMB–Minebea Thai Ltd. Mechanical Assembly Division
Abstract

The project of tooling inspection changing process for reducing working-time and increasing competence of employees by using Toyota Production System theory and the theory of quality control to analyze and seek a method to solve their problems. To collect their data is in each process gradually; working time, amount of tooling approved. Since have changed their working steps, it can reduce the duration of the work of employees in the inspection Tooling down 156.33 minutes per day and can increase the performance of the employee up to 32.10% of the work in the process.

Keywords : Toyota Production System theory / The theory of quality inspection