Proses perbaikan dilakukan dengan metode FMEA. Setelah implementasi dapat dilihat hasil dari *improvement* dengan bergesernya nilai sigma sebesar 0.66 sigma.

ABSTRACTION

PT United Can represent Company of Manufactur moving in the field of Can Making. To fulfill requirement of Spare Part of Production Machine are founded Workshop Departemen.

In its growth Workshop Departemen arise defect produce. To lessen defect of the production conducted "Make-Up Of the Quality Spare Part Production of Production Machine with Six Sigma Method".

Phase "Define" that is determined a problems to be analysed with method 5W-1H . "What" (plan action to be done], "When" (determining execution period, "Who" (who hold responsible), "Why" (why plan that action is selected), "Where" (which process of that plan will be applied, "How" (how that action will be pecified).

Phase "Measure" to know existing problem and also calculate condition capability of company in this time. At this phase is known Milling Section result biggest defect so that research focused to Milling Section.

The value of Index capability process company only reaching Cpk 0.83 inferential to so that process uncapable.

Phase "Analyse" done a problems analysis by determining the defect cause factors with method fishbone continued by determination Critical To Quality (CTQ).

Repairing process done with FMEA method. After visible implementation result of from improvement shiftedly sigma value of equal to 0.66 sigma.