

Abstract

- A manufacturing plant increased top coat equipment labor productivity from \$21.83 per 100 lbs. to \$21.83 per 100 lbs. First pass yield was improved from 87% to 91% by creating problem solving A3's and eliminating the top 3 pareto defects. Equipment uptime increased from 55% to 88% by eliminating key equipment faults and establishing standard work for equipment cleans and change-overs.

Return on Investment

This productivity project equated to an annual labor savings of \$330,000 (\$180,000 in OT reduction and \$150,000 in reduction of labor).