

Evaluation study on Karnataka Vidyuth Karkane

Department of Public Enterprises

Summary of Evaluation

- Increase the throughput by
 - Changing the oven capacity / installing new oven.
 - Install new equipment to balance the line. Replace equipments in the winding, testing, despatch etc to balance the manufacturing line.
 - Renegotiate with the union for increased outputs per day. It is recommended that a detailed 'Production norms & Manpower assessment' study may be undertaken by the company to ascertain and finalize the production capacity at all the work centers.
 - Getting assured orders from the ESCOMS every year.

- Start implementation of 'Lean Management'.
- Set up cross functional team for the identification of new technologies and procurement / implementation of the same.
- The production team also to focus on process improvements.
- Recruit personnel in the Officers and the Workmen cadre to fill up vacancies arising out of the retirements of the personnel, if the present pattern of work is continued.
- HOD's recruited in the particular departments should be domain specialists in that area of work.
- Perform detailed planning to create a corpus amount to take care of the fluctuations in the receipts.

Recommendations

1. The company may procure either semi automatic / fully automatic machines based on the strategy for the coming years.
 2. The company may adopt the appropriate model for the increase in the throughput.
 3. Automatic / Computerised testing machines may be procured and installed to improve the quality of testing, documentation, maintain consistency in the test results and reduce cycle time.
 4. It is proposed to fix a sharper cutter and motor with high HP so that instead cutting 1 sheet at a time, more numbers of sheet can be cut at a time.
 5. Use cellotape instead of gum.
 6. In order to bring about the process improvement, the company can go in for
 - a. Procuring oil with BDV value 35-40 in cold condition or Install one storage tank with capacity 10000 liters in which filtered and hot oil will be stored.
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