

- a. Introduction of small scale automation in packing process such as automatic filling machine, small conveyors for transportation in a resin manufacturing process.
- b. Conservation of electricity.
  - i. Installation of power factor controller to achieve a power factor of unity there by increasing amount of incentive and reducing power cost.
  - ii. Installation of maximum demand controller to reduce peak demand charges.
  - iii. Running of ETP plant and other non-production energy consumers during the night time to benefit from the concessional tariffs.
  - iv. Installation of metal halide lamps for lighting to reduce energy consumption.
- c. Energy saving in boilers
  - i. Increase in condensate recovery to reduce fuel consumption
  - ii. Substitution of costlier fuel with less costlier fuel.
  - iii. Recovery of heat energy in exhaust gases of turbine or generators.

The above are but a few examples indicative of the range of services offered. In addition, expertise is also available in the following areas:

- a. Productivity improvements
- b. Costing
- c. Plant layout
- d. Material handling
- e. Budget formulation and monitoring
- f. Introduction of Balanced Score Card

In addition to recommending solutions, we help in the implementation as well as monitoring the recommended solutions for ensuring sustained re-engineered process.