

THE SUPREME INDUSTRIES LTD-NOIDA
A UNIT OF SUPREME GROUP OF INDUSTRIES

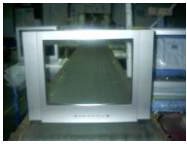
The Supreme Industries limited is acknowledge market leader of plastic process buisness.The Supreme Group established in year 1942 having 17 no manufacturing locations having a turnover of 3000 crore.The main product of Supreme groups Industrial engg projects,Molded furniture,Petrochemicals,Packing films Plastic pipe & fittings,storage material handling & bottle crates.

Our Noida injection moulding plant established in 1987 having tunrover 85 crore during the year.Noida unit have versatile range of injection moulding from 110 Toone to 1800 Toone capacity.Having capabilities of tool design & manufacturing of Gas moulding/steam moulding.

MAJOR CUSTOMER ARE

- 1 SAMSUNG
- 2 MAURTI SUZUKI
- 3 PHILIPS
- 4 DENSO
- 5 PANASONIC





ENERGY MANAGEMENT POLICY

THE SUPREME INDUSTRIES LTD NOIDA Leading manufacturer of variety of plastic products with high level of quality products with high level of quality standards & prioritizes energy value for the final product.

- 1 Monitoring & control of through the effective energy management system and periodic energy audits.**
- 2 Continuous evaluation of performance of plant equipments & process to achieve most efficient high standard of quality products,**
- 3 Promoting & propagating energy awareness among all employees.**
- 4 continuous upgradation of process with energy efficient & ecofriendly technology to optimize the energy cost.**

G.M. OPERATIONS



Replaced 4 reciprocating compressor water cooled with heatless dryer With Screw compressor VSD feature.Achieved annual saving of 10.1 lakh.

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Replaced water pump of head 37 mt by pump of 30mt head achieved saving 161586 kwh/annum(2 no) pump replaced.
Annual saving-323172 kwh/annum
Optimize the pipe line sizes.

Replace KSB pump 68 mt head with 42 mt head achieved annual saving of 137970 kwh/annum.

Improve power factor of plant from 0.98 to 0.996 leads to energy saving of 57000 kvah/annum.Because our billing is on the basis of KVAH.



Replaced water pump of 53 mt head flow 68mt3/hour(2no)with 30 kw motor replaced by pump of 45 mt head flow of 140mt3/hour,Achieved saving of 103421 kw/annum.



PROCESS FLOW DIAGRAM (Injection Molding)

Supreme

