

## **News Letter No: 55**

**August - 2006**

### **Sub : Expansion Plan - Phase I**

Magna is happy to announce the commencement of its expansion – Phase I to increase the production capacity from 600 tons per month to 900 tons per month. Out of this 300 tons increase in production, 150 tons per month will be from Green sand molding line and balance 150 tons per month from Furan no-bake molding line.

In this expansion project, the following infrastructures will be added

1. New mold handling system for green sand molding line from M/S. Hunter Automated Machinery Corporation USA – this will help to increase the mold productivity.
2. New 1 ton medium frequency induction furnace from M/S. Inductotherm – this will increase the liquid metal production from 40 tons per day to 60 tons per day. Furnace capacity is limited to 1 ton so that special alloy castings with low volumes can be easily poured.

Construction work for this Phase I expansion with a total built up area of 60,000 sq. ft. has already begun with total project cost of US\$ 1,750,000 and will be completed by March 2007 subject to pollution control board clearance.



This 50% increase in capacity will be used to meet the increasing demand for quality castings and machined

components. Also planned is an upgrade of the laboratory to world class, further the physical infrastructure will be able to accommodate the second phase of expansion also.