

MAGNA

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Ductile Iron Components Made Easy,

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Sub : Magna Expands its capacity by 50%.

Magna is happy to announce the completion of its Phase I expansion program. The production capacity has been increased by 50% to 900 MT per month from 600 MT per month. Out of the 300 MT increase in capacity, 150 MT per month will be from Green sand molding line and balance 150 MT per month from Furan no-bake molding line.

In this expansion project, the following infrastructure was added

1. New mold handling system for green sand molding line from M/S. Hunter Automated Machinery Corporation USA – this helps increase the mold productivity and improve product quality.



New Mold Handling System

2. New 0.75 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 0.75 tons so that special alloy castings with low volumes can be easily poured.



New Induction Furnace

Construction work for this Phase I expansion with a total built up area of 60,000 sq. ft. is completed at a total project cost of US\$ 1,750,000.

Phase I Expansion



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

With the completion of this program – built up space has increased to 150,000 sq. ft. from 90,000 sq. ft.. The additional space will also accommodate part of the Phase II expansion project.