

News Letter No: 63

April - 2007

Sub : Establishment of World Class Laboratory.

Magna is happy to announce the establishment of world class in-house Laboratory.

The Laboratory is established in a total built up area of 5000 sq. ft. with Air Conditioning and has state of the art equipment for research, development, inspection and testing in the areas of Foundry Metallurgy, Cast Iron and Sand systems.



Mr. Thomas W. Greer, Supplier Quality Engineer, Master Black Belt, GE Infrastructure, Grove City, USA, is inaugurating the new lab.

This Laboratory was formally inaugurated by Mr. Thomas W. Greer, Supplier Quality Engineer, Master Black Belt, GE Infrastructure, Grove City, USA on 18th April 2007.



of old Laboratory



View

View of New Laboratory

The newly established lab has the following sections:

1. Specimen preparation laboratory

2. Spectrometer laboratory – consists of ARL 3460 Vacuum Emission Spectrometer supplied by M/S. Thermo Electron Corporation, world leader in this field.



ARL3460 Vacuum Emission Spectrometer

3. Mechanical & Physical Laboratory – consists of 40 Ton Digital controlled Universal Testing Machine, Impact Testing Machine, Tensometer and Hardness Testing Machines.

40 Ton Digital controlled Universal Testing Machine



4. Advanced Metallurgical Laboratory – consists of Metallurgical Microscope (1500X) supplied by M/S. Carl Zeiss with Clemex Image Analysis Software.



Metallurgical Microscope (1500X)

5. Chemical Laboratory

6. Heat Laboratory

7. Sand laboratory

This new laboratory will be the best in its class. The Laboratory quality system is established to meet all the requirements of ISO/IEC 17025 standards.

With the establishment of this world class Laboratory, Magna has moved one step ahead in enhancing customer satisfaction and providing safe and comfortable work environment to its employees.