

**Visit to 'Mahavir Die - Casters Faridabad' (08Nov.2014)**  
**- A Brief Review**

The Indian Institute of Metals – Delhi Chapter regularly organizes visits to eminent industries in and around NCR, for benefit of its members. In this series, a team of IIM-DC members visited '**Mahavir Die Casters, Faridabad**' on 08 Nov.2014, on initiative taken by some of IIM-DC members.

*Mahavir Die Casters* are part of 'Oswal Group of Industries' founded by eminent Industrialist Mr. R.K.Jain. Oswal Group of Industries - a leading manufacturer of High Pressure Aluminium Die Cast Components in India - have five Units, three in Faridabad, one in Manesar and one in Hosur Bangalore.



*Mahavir Die Casters, Faridabad*, is a leading manufacturer of High Pressure Aluminium Die Cast Components in India having current annual turnover of approx. Rs. 275 crores, installed production capacity of about 7500 tons of Casting annually, and provides complete solutions viz. Tool design & manufacturing, Mold Flow and Simulation, Die casting, Machining, Surface Treatment, Painting processes & assemblies, having elaborate facilities for each activity. The plant is spread over an area of ~ 2 acres.



Global Customers of *Mahavir Die Casters* are Electrolux, Paulstra France, Hutchinson Poland, Tyota Tsusho Japan, etc. A wide range of Domestic clients include Tata Motors, Hero Motors, Mitsuba, Bridgestone, Yamaha, TVS, Ashok Leyland, Nissan, Sona, Sanden, GE etc.

Mahavir Die Casters is a Quality certified company with TS 16949 and ISO14001 certifications.

In addition to Pressure Die Castings, Company also has CNC Machining, liquid and powder painting & sub assembly of various parts and in-house facilities for Tool Designing & Tool manufacturing.

### **Capabilities**

Company has capability to provide Total solutions to customers from Tool Designing to Sub-assemblies, providing customers with quality parts.



Some of the capabilities are detailed below:

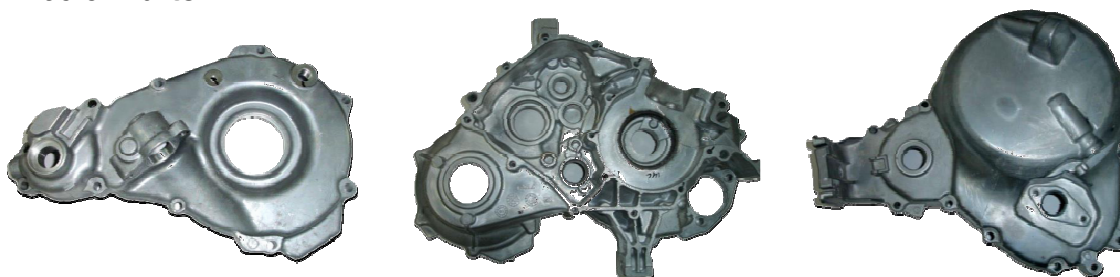
<b>Tool Making</b>	In-house tool making facilities, having ~ 10 Flow simulation & Thermal analysis stations
<b>High Pressure Die Casting equipment</b>	87 Die casting machines ranging from 180 Tons to 1300 Tons. Makes include LK, Toshiba, Zitai, Yizumi, Ube
<b>Surface Treatment</b>	Buffing, Shot Blasting etc to provide excellent surface finish
<b>Machining CNC</b>	A range of CNCs, VMCs & SPMs, having 50+ Machining centres
<b>Paint shop</b>	A world class Paint shop for Liquid painting, made by R Devis.

Some of the Products of the company are shown below:

### Transmission Parts



### Three Wheeler Parts



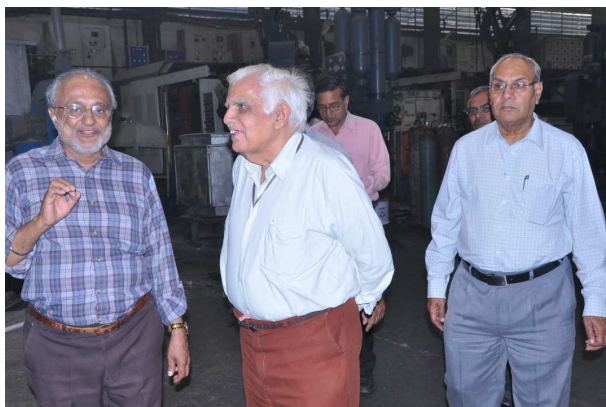
### Vehicle Parts





## INTERACTIONS WITH SENIOR OFFICIALS

IIM-DC members went around all the facilities of the Plant and interacted extensively with the Senior Officials of Company (Mr. Rahul Khanna Director and Mr. Anil Saharan Corporate Head QA & MPD). Different activities of IIM Delhi Chapter also were explained in detail. It was agreed that IIM-DC would assist in providing technical support to the operatives of *Mahavir Die Casters* by organising a Technical Workshop for Aluminium Die casting Units. A mutually suitable time frame will be finalised.



Senior officials of IIM-DC met Chairman, Mahavir Castings Ltd., Mr. R.K.Jain and apprised him of various Chapter activities.

The visit to *Mahavir Die Casters Faridabad*, ended with thanks to their senior officials for facilitating this visit.