

REPORT ON INDUSTRIAL VISIT TO RANE (MADRAS) LTD

Venue: Varanavasi village, Kancheepuram.

Date: 17.03.2016

No of students: 85 (I MBA)

Faculties: Dr. SG Balaji, Mr. S Vinoth, Mrs. D Charumathi

Rane (Madras) Ltd -Overview

- Inception of manufacturing facilities in the year 1960
- Manufacturer of steering & suspension systems for every segment of automobile industry, viz Passenger cars, Multi utility vehicles, Light commercial vehicles, Heavy commercial vehicles and Farm tractors
- Best in class manufacturing facilities
- In the past RML had Strategic Technical partnerships with M/s TRW Inc, USA for Steering Gear Products & TRW Ehrenreich GmbH & Co., Germany for Steering Linkage Products
- Holds major market share in India both in Manual steering gear systems & suspension systems

The Visit

- 2 batches of students visited the plant .The first batch visited between 10.30 am and 1 pm and the second batch between 2pm and 5 pm
- The Industrial visit started with a video presentation of RML manufacturing process, TQM and their products.
- The presentation was followed by visit to the plant and the various process were explained
- The manufacturing line had 354 machines with poka yoke to prevent manufacturing defectives
- The safety measures and various HR practices were show cased in the shop floor.
- The TQM practices were clearly explained by the production engineers.

RML - Varanavasi

Rane (Madras) Ltd has an annual sales turnover of 650 crores and supply to various countries like US, Germany, Indonesia etc., The Varanavasi plant has workforce of around 658 employees. The plant manufactures Steering linkages and suspension ball joints, Hydraulic steering for domestic and exports. RML supplies to Maruti, Tata, Volkswagen and Mahindra. The plant has robot named Dumb shell to inspect the products. The have 83 direct suppliers and 26 sub-contractors.

