

L.J. POLYTECHNIC, AHMEDABAD

Mechanical Engineering Department

A Report on Visit

To

Aira Euro Automation Pvt. Ltd.

Topic:	Visit to Aira Euro Automation Pvt. Ltd.
Date of Event:	26 th February , 2016
Location:	Narol, Ahmedabad.
Aim of the Event:	<p>The aim of the event was as follows:</p> <ul style="list-style-type: none">• Exposure to Actual Working Conditions in Industries.• Make Students Aware with Industry Practices.• Increase Practical Awareness of various Industrial Sectors.• Acquaint Students with Interesting Facts and Breath Taking Technologies.
Organized By:	Mr. Ajay Gupta, Mr. Nisarg Thakker
Conducted By:	Mr. Nisarg Thakker and Mr. Dipak Ranpura
No. of Students Attended:	45 (IVth Semester) (Class-A)
Days of Visit:	1 Day
Department:	Mechanical Engineering Department, L.J. Polytechnic
About Company:	<ul style="list-style-type: none">✓ ‘Aira Euro Automation’ accredited with ISO 9001, form BVQI – LONDON, the Indian valve manufacturer over 20 years’ experience supplying the global industry of all kind of industrial automated valves of ‘Aira Euro Automation’ make in the small sector.✓ The company Manufactures Quality Valves of almost all types for a wide spectrum of users in the Process & Chemical, Refineries & Petrochemicals, Fertilizers, Drugs & Pharmaceuticals, Thermal Power

	Stations, Nuclear & Atomic Power Stations, Textiles, Dyes & Intermediates, Paints.
About Visit:	<p>✓ Initially visit of industry started with presentation which include introductory session of 15 minutes about history of company and how production works, which things should be keep in mind as an engineer while working in valve manufacturing industries etc. came into existence was taken by the experts of the ‘Aira Euro Automation’ (Mr. Satish Pandey, Chief Engineer & his team) to the students as their first segment.</p> <p>✓ Than the batch is divided into the two groups of 22 students in each. The both group visited the different units and see various process of</p> <ul style="list-style-type: none"> - Different types of casting and its inspection with PMI gun, - Different Measuring Instruments, - Laser printing of valve parts, - Electro polishing of manufactured parts, - Heavy duty lathes and drill machines, - CNC machines (more than 80), - UTMs & hydraulic presses, - Rubber making division for casing in all valves, - Assembly section for valves, - Pneumatic & Hydraulic test rigs, - Q.A. & Q.C. Division, - Design Department, <p>During visit students got to know how the whole Industrial unit works and path of production followed.</p> <p>✓ The visit ended with a vote of the thanks from both the sides and few photographs.</p>

**Explanation to
students by
Industrial
Experts**

