

**SMT. SHANTABEN HARIBHAI GAJERA ENGINEERING COLLEGE**  
**MECHANICAL & AUTOMOBILE DEPARTMENT**  
**INDUSTRIAL VISIT REPORT**

**Industry Name:** A1 Tank company

**Address:** Plot No. 91, GIDC, Hanumanpara,  
Amreli-365601, Gujarat.

**Date:** 20/4/2018

**Faculty Name:** Assi. Prof. Parth Bhatt

**No. of student participated:** 20

**Hod Name:** 1) Asst. Prof. Vijay Gajer  
2) Asst. Prof. Hardik Suchak



**Overview of company:**

A1 tank company produce tanks of different sizes for storage of water. This tanks are of different plastic material. They are of different sizes. Different plastic machining processes are used for different sizes of tank. Company can produce two tanks per hour.

**Student's Outcome:**

Students could learn by this visit so many types of plastic machining process. One process they learnt is rotational shell moulding process in which mould of tank is made and mounted on the two axis and then it was rotated after heating it in a furnace. They can see various types plastic which are used for making tanks in grinded form such as low density polyethylen, polypropylene.