

A Report on
Industrial Visit of Section F of Sem 2 to GEA Process
Engineering India



We visited GEA Pharma located near Savali, Vadodara, on 3rd April 2012 between 2:30pm to 4.30 pm. Prof. Kosha Nair accompanied with 38 students visited the plant. On behalf of Company Mr. Yogesh Dubey (GM HR) welcomed us. We were guided by Me. Dhara Raval (HR Executive) about the HR practices, safety measures, Corporate Social Responsibilities (CSR) of GEA Pharma.

We had been divided in 2 groups. We visited production quality control, fabrication and polishing department along with Mr. Mehul.

It was fun and learning session. We learned there how to apply theoretical knowledge practically.



GEA Process Engineering India

GEA Pharma System supplies advanced processing technologies for the manufacturing of oral & parenteral dosage forms. GEA Pharma System strives for price performance leadership providing its customers with highly cost effective, integrated systems for the pharmaceutical industry.

GEA Pharma System is dedicated to innovation and thereby providing durable quality through its well-established brands:

- Aeromatic Fielder & Collette

- Drying
- Pelletizing and coating
- Buck contained material handling
- Courtoy tablet compression
- Diesel liquid processing
- Loyophil pharmaceuticals freeze drying

GEA Process Engineering (India) Private Ltd, headquartered at Vadodara, Gujarat, is the wholly owned Indian arm of GEA Process Engineering, Denmark. The company is engaged in providing process engineering solutions and services, including design, engineering, procurement, erection and commissioning, for the dairy, food, chemical, pharmaceutical, petrochemical, beverages and brewery industries .The company's emission control business is based in Thane, Maharashtra and provides emission control solutions for cement, iron & steel, power and other industries. The company provides solutions and services based on the technologies from its sister GEA Process Engineering companies based in Europe, USA, Australia and New Zealand, which are world renowned leaders in their respective fields.

GEA Process Engineering is headquartered in Copenhagen, Denmark, and is a world leader in process engineering solutions. The company has grown through both, organic growth and through acquisitions, and employs 4,500 people in more than 40 countries.

GEA Process Engineering is one of five independent segments of the GEA Group, which is a globally successful technology group listed on the German MDAX.

In 2011, revenue exceeded EUR 1577.2 million and employs 5093 peoples in more than 50 countries. GEA Process Engineering covered 22% of revenue from Asia & Pacific. It mainly focuses on food and energy industry.

GEA values:-

1. Excellence
2. Passion
3. Integrity
4. Responsibility
5. GEA – Versity



GEA group is mainly export oriented unit.

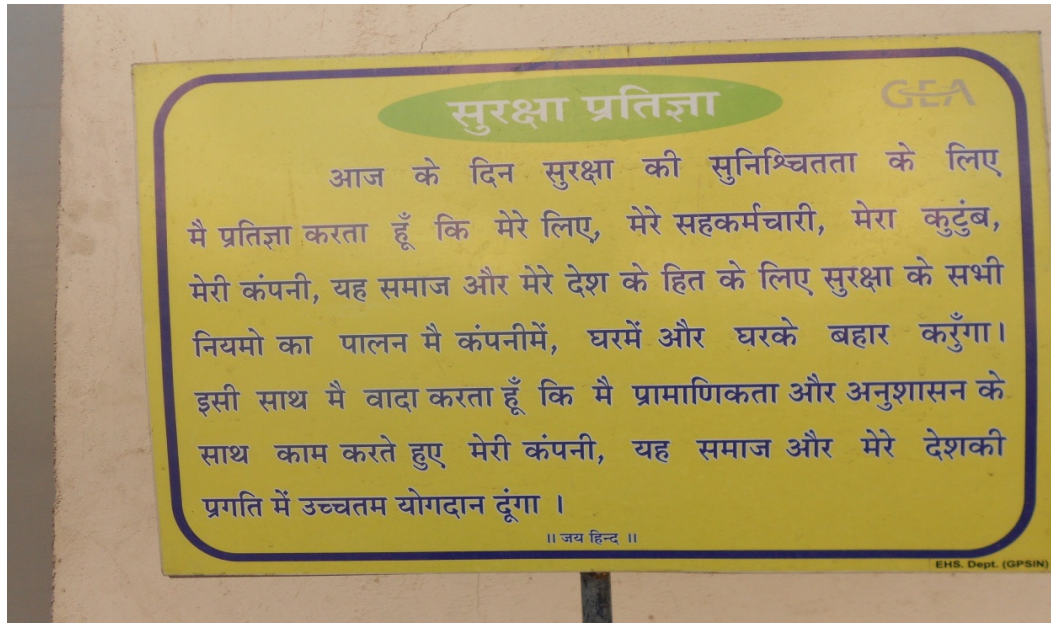
We visited the workshop after a brief introduction given by Dharti Mam

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Before entering the workshop visit we were given instructions about EHS (Environment Health & Safety) by Girish Patel. Each student were provided by goggles for safety .

The first thing which was noticed by me was that before entering the workshop there was a pledge written for the employees to motivate

them and what safety should be taken while they are working for themselves and their family also.



Entering the workshop we noticed that it was very clean and for safety green area for walking was made so that it would be helpful to guide the employees. Each employees were wearing goggles and black shoes which were very important for their safety and security.

The first was machine shop there were various machine which were use as a convertor. Like giddings and lewis machine, milling machine turning operation, rolling machine , polishing machine, behso machine, laser machine to shape the steel plates.

There was also quality control department. After that was the acid cleaning area were for safety they had put shower so if any of

employee get any of acid on their body immediate action can be taken.

Then we came to the main i.e heart of GEA that was fabrication and polishing area. In the polishing area the steel plates were polishes like as it was a mirror. The machine which was made were polishes according to the order placed by the customers.

Lastly we had discussion through which we got information about human resources department that recruitment and selection was on the basis of some test and experience. Every fresh employee was given training for 6 months and experience ones were trained accordingly for 2 or 3 months.

There was also job rotation for employees to increase their knowledge and work experience. Each and every employees were served for tea and snacks at their own places to save time.