

Date: 11/05/2023

Industrial Visit Report

Location: Sterigold Medipack Pvt. Ltd., Survey no. 158, Plot no. 29, Kalpataru industrial estate, Village Karoli Ta. Kalol, Dist, near khatraj, Gujarat 382721

An industrial visit was organized for the engineering for sixth semester students of Chemical Engineering Department, L.D. College of Engineering, Ahmedabad on 11/05/2023. Sterigold Medipack is a renowned name in the field of medical packaging solutions, specializing in sterile barrier systems for medical devices and pharmaceutical products. The purpose of the visit was to provide students with practical insights into the processes and technologies involved in medical packaging, as well as to enhance their understanding of industrial practices relevant to their field of study. Total 17 students along with the two faculty members (Dr. Shital Amin and Dr. Ronak Patel) had visited the company. Attendance is attached as Annexure-A

Upon arrival at Sterigold Medipack, the students were greeted by the company representatives who provided an overview of the company's history, mission, and core operations. The visit comprised the following activities:

1. **Factory Tour:** The students were taken on a guided tour of the manufacturing facility where they observed various stages of the preparation of bottles for packing pharmaceutical drugs, e.g. ear, eye drops. packaging process, including material preparation, forming, sealing, and sterilization. They were able to witness state-of-the-art machinery and equipment in operation, gaining practical insights into the manufacturing processes. Operations mainly involved blow molding and injection molding equipments. Raw material used for manufacturing was HDPE (High density polyethylene).
2. **Quality Control Demonstration:** The students were given a demonstration of the quality control measures implemented by Sterigold Medipack to ensure the sterility and integrity of medical packaging. This included visual inspections, leak testing, and microbial testing procedures carried out in accordance with industry standards and regulatory requirements.
3. **Technology Showcase:** The students had the opportunity to learn about the latest technologies and innovations utilized by Sterigold Medipack in medical packaging. They were introduced to advancements such as automation, robotics, and smart packaging solutions aimed at enhancing efficiency and product safety.
4. **Interaction with Industry Experts:** Throughout the visit, students engaged in discussions with industry experts, including engineers, quality assurance professionals, and regulatory specialists. They had the chance to ask questions, seek clarification, and gain valuable insights from the professionals with hands-on experience in the field.

Conclusion: The industrial visit to Sterigold Medipack provided the engineering students of with a valuable learning experience, offering practical exposure to the processes, technologies, and best practices employed in the medical packaging industry. The visit not only complemented their theoretical knowledge but also instilled in them a deeper appreciation for the complexities and importance of medical packaging in ensuring the safety and efficacy of healthcare products.

Following are the glimpses of the industrial visit.





Annexure-A

Attendance for the Industrial Visit

Industrial visit

Industry:- Sterigold Medipack

Date:- 11/05/2023

Sr. No.	Name	Enrollment NO.	Signature
1	Haresh Vasala	200280105069	
2.	Ruthva Niyant	200280119131	
3	Chauhan Ankit	200280105057	
4.	Roshan Patel	200280105048	
5.	Krupal Patel	200280105029	
6.	Bhatiya Pravin	200280105051	
7	Ajjan Vagharia	200280105063	
8	Jaimin Shah	200280105059	
9	Diyesh Parmar	210280105113	
10	Akhil Rajapati	200280105006	
11	Ankit Prinjapati	200280105021	
12	Munthun yadav	200280105041	
13	prince sah	200280105039	
14	Smit patel	200280105055	
15	Anjali Chohil	200280105066	
16	Patel Kanj	200280105004	
17	Kosika Akshay	210280105002	