

# School of Engineering & Technology Mechanical Engineering Department Academic Year 2024-25

## Visit Report

# Industrial Visit to VIP Industries, Nashik

- 1. Event Title: Industrial Visit Organized by Mechanical Engineering Department, SOET, Nashik at VIP Industries, Nashik.
- 2. Event Date: 16th Oct.2024
- **3. Event Conduction Duration:** 11:00 am to 2:00 pm
- 4. Event Mode: Field Visit
- 5. Event Resource Person Details:

Name of Event Coordinator with contact details:

- Dr. Kiran Kaware, Assistant Prof., MED, SOET, Nashik.
- Mr. Akshay Tajane, Assistant Prof., MED, SOET, Nashik
- Dr. Amit Adhaye, Assistant Prof., MED, SOET, Nashik
- **6. Event Outline & Outcome of the event:** Generalities
- 7. Industrial Zone: 78-A, MIDC, Satpur, NASHIK 422 007
- 8. Country: India
- **9. County / Zone:** Maharashtra

#### **Objective of Program:**

After completing this visit, the student will be able to understand-Understanding Manufacturing Processes:

Gain knowledge about the manufacturing techniques and processes involved in the production of luggage and travel accessories by understanding manufacturing processes.

#### Explore Supply Chain Management:

By observing the operations of the supply chain and logistics in sourcing materials and distributing finished products.

#### Explore Quality Control:

Comprehend the quality assurance protocols and criteria in place to guarantee product dependability and customer contentment.

#### Introduction to Industry Practices:

Gain knowledge of industry standards in design, manufacturing, and promotion in the travel goods industry.

## Networking Opportunities:

Join industry professionals for mentorship opportunities to advance your career.

### Improving Academic Understanding:

Connect theoretical ideas taught in class to practical use in a manufacturing setting.

### **Facilities at VIP Industries**

For over 50+ years, VIP has revolutionized the luggage and travel categories with continuous product innovations, adherence to quality and international aesthetics. Along the way, VIP has evolved from being a Travel Gear company to a Travel Wear pioneer. At the helm of this journey has been Mr. Dilip G. Piramal, Chairman and Ms. Radhika Piramal, Executive Vice Chairperson. Under their able leadership, VIP has grown from strength to strength. From a household name in India to becoming a category.

VIP Industries, well-known for their luggage and travel accessories, offers a range of amenities that improve their operations and customer satisfaction. The company possesses sophisticated manufacturing facilities that are furnished with state-of-the-art equipment to guarantee top-notch production. Innovative luggage designs are crafted at their research and development-focused design centers. Quality control laboratories are essential in the testing of products to ensure they adhere to durability and safety criteria. Furthermore, there are large storage and distribution centers that control inventory and improve the transportation process for both retailers and customers. Customer service centers focus on addressing questions and providing warranty services, while showrooms allow customers to try out products in person. Training centers offer continuous professional development to uphold high standards of operation. Additionally, VIP Industries is dedicated to sustainability by integrating ecofriendly practices and materials in its production procedures. These amenities combined help VIP maintain Industries' luggage status as a top player in



#### *ARISTOCRAT*

Aristocrat focuses on producing durable and stylish luggage that caters to budget-conscious consumers. The manufacturing process emphasizes lightweight materials, functional designs, and affordability, ensuring that their products are accessible while maintaining quality.

#### *ALFA*

ALFA is known for its value-for-money offerings. The brand prioritizes practicality and functionality, using cost-effective materials without compromising on durability. The manufacturing process often includes a variety of designs, catering to a wide audience, from casual travelers to professionals.

#### **CARLTON**

Carlton is positioned as a premium brand, emphasizing superior quality and innovative designs. Their manufacturing involves advanced technology and materials, focusing on durability, style, and functionality. Carlton products often feature enhanced security features and ergonomic designs.

#### *CAPRESE*

Caprese specializes in stylish and trendy handbags and travel accessories. The manufacturing process incorporates a blend of aesthetics and functionality, using high-quality materials. Caprese aims for a fashionable appeal, ensuring that products are both practical and on-trend.

#### *SKYBAGS*

Skybags targets the youth segment with its vibrant and trendy designs. The manufacturing focuses on lightweight materials and stylish patterns, appealing to a younger audience. The brand often incorporates innovative features like anti-theft technology and multifunctional designs to meet modern travel needs.

Each of these brands reflects VIP Industries' commitment to quality and innovation in the luggage and accessories market, catering to diverse consumer preferences and needs.

#### MANUFACTURING PROCESS:

The manufacturing process of VIP bags involves several key stages to ensure high-quality products that meet customer expectations. Here's an overview of the typical process:

#### 1. Design and Development

- Conceptualization: Designers create initial concepts based on market trends and customer feedback.
- Prototyping: Samples are made to test designs, materials, and functionality.

# 2. Material Selection

- Sourcing: High-quality materials such as fabrics, zippers, and wheels are sourced from trusted suppliers.
- Testing: Materials undergo quality checks for durability, weather resistance, and aesthetics.

### 3. Cutting

• Pattern Making: Patterns are created for various components of the bags.



• Cutting: Fabrics are cut using automated machines to ensure precision and minimize waste.



# 4. Sewing

- Assembly: Cut pieces are sewn together using industrial sewing machines. Skilled workers ensure quality stitching.
- Reinforcement: Critical areas, like handles and zippers, are reinforced for durability.

### 5. Quality Control

- Inspection: Each bag undergoes a thorough quality check to ensure it meets design specifications and quality standards.
- Testing: Bags are tested for functionality, such as zipper performance and structural integrity.

### 6. Finishing

- Final Touches: Any additional features, like logos and tags, are added.
- Cleaning: Bags are cleaned and inspected again before packaging.

### 7. Packaging

- Packing: Finished bags are packed carefully to prevent damage during transportation.
- Labeling: Products are labeled with essential information for retailers and consumers.

#### 8. Distribution

- Warehousing: Finished products are stored in warehouses.
- Logistics: Bags are distributed to retailers and customers through a well-organized logistics network.

This structured process ensures that VIP bags are not only stylish and functional but also durable and reliable, catering to the needs of various consumers.

#### **Output of Program:**

A visit to VIP Industries in Nashik offers valuable insights into its operations, showcasing state-of-the-art manufacturing facilities that efficiently convert raw materials into high-quality products. Visitors can explore the diverse range of brands under VIP, such as ARISTOCRAT, ALFA, CARLTON, CAPRESE, and SKYBAGS, each tailored to specific markets with innovative designs and functionalities. The tour often highlights the company's commitment to sustainability through eco-friendly practices, including the use of recycled materials and energy-efficient processes. Engaging with employees provides a glimpse into the corporate culture, emphasizing safety, teamwork, and professional development. Discussions about business strategies reveal how VIP navigates market competition and positions its brands, while future plans for product launches and expansions are also shared strategies. Overall, the visit provides a full overview of VIP Industries' role as a leader in the luggage and travel accessories industry, as well as networking opportunities and a better understanding of the company's beliefs and strategies.

#### Number Students Attended: 34

# **Event photos:**



Industrial Visit at VIP Industries, Nashik



Industrial Visit at VIP Industries, Nashik



Student interaction with the industry personnel at VIP Industries, Nashik



At the gates of VIP Industries, Nashik