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INDUSTRIAL VISIT AT SPIDER LOCKS, ALIGARH

Date of Visit: 21st Oct, 2024

Location: SPIDER LOCKS, Aligarh

Organized by: Department of Management & Commerce, IIMT Aligarh

Participants: 50, BBA 2nd Year Students

Faculty Coordinator: Mr. Saket Kulshreshtha & Ms. Karishma Gupta

Introduction

The Department of management & commerce organise an industrial visit for BBA 2nd Year students at Spider Locks, Aligarh on 21st oct, 2024. The coordinator of visit are Mr. Saket Kulshreshtha & Ms. Karishma Gupta, Faculty department of management & commerce. The industrial visit to the locks industry was organized to provide participants with practical insights into the manufacturing processes, technologies, and innovations in lock production. This report summarizes the key observations and learnings from the visit.

Objectives of the Visit

1. To understand the manufacturing processes involved in lock production.
2. To explore the technology and machinery used in the industry.
3. To learn about the quality control measures in place.
4. To discuss career opportunities in the locks industry.

Overview of the Locks Industry

The locks industry is essential for security solutions, producing various types of locks, including padlocks, deadbolts, and electronic locking systems. The industry has evolved significantly with advancements in technology, focusing on both traditional and smart locking systems.

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Key Highlights of the Visit

1. Manufacturing Process:

- Participants observed the entire production line, starting from raw material selection to the final assembly of locks.
- Demonstrations were provided on how metal is shaped, cut, and treated to create durable lock components.

2. Technological Innovations:

- The company showcased advanced machinery, including CNC machines and automated assembly lines that enhance precision and efficiency.
- Introduction to smart locks and electronic systems, emphasizing the integration of IoT technology for enhanced security.

3. Quality Control:

- The quality assurance department explained the rigorous testing protocols for locks, including stress tests and security simulations to ensure durability and reliability.
- Participants were shown how ISO standards are implemented to maintain quality.

4. Sustainability Practices:

- Discussion on the importance of sustainable practices in manufacturing, such as recycling metal scraps and reducing energy consumption during production.

5. Career Opportunities:

- The HR department provided insights into various career paths within the industry, including engineering, design, marketing, and sales.
- Emphasis was placed on the need for interdisciplinary skills, combining technical knowledge with business acumen.

Conclusion

The industrial visit to the locks industry was highly informative, offering valuable insights into the complexities of lock manufacturing and the innovative technologies driving the industry. Mr. Ashutosh & Mrs. Preeti explain every aspect of production, distribution and packaging at spider locks. Participants left with a deeper appreciation of the sector and its significance in everyday life. We would like to thank Spider locks for hosting our visit and providing a comprehensive tour of their facilities. Special thanks to the staff for their presentations and willingness to answer our questions.

Glimpses of Visit

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