

# INDUSTRIAL VISIT REPORT

**HLMANDO (PLANT 3) PVT LTD, CHENNAI**



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## **Industrial Visit Report – HLMANDO Pvt Ltd, Tennur, Chengalpattu, TamilNadu.**

The Second-year B.Tech Mechanical Engineering students (Section A) from B.S. Abdur Rahman Crescent Institute of Science and Technology, comprising 40 students, visited HLMANDO as part of an industrial exposure program. The students were accompanied by three faculty members. The primary objective of this visit was to observe and gain the knowledge about **casting processing in Automobile Manufacturing Components**.

HL Mando (formerly Mando Corporation) operates advanced casting and automotive part manufacturing facilities, with a significant presence in India (Tamil Nadu) and globally. These plants specialize in high-performance casting for suspension and braking systems, including products like shock absorbers, struts, and ECS. Possessing a unique portfolio of products, HL Mando ANAND India is one of the largest manufacturers of advanced hydraulic brakes, shock absorbers and struts for cars and sports utility vehicles. Our products comply with the international standards set down by HL Mando and are aligned with customer specifications. Consequently, we have made a name for ourselves thanks to our advanced high-performance products.

**Components:** Specialized in casting for brake systems (calipers, knuckles), suspension components (struts, shock absorbers), and steering parts.

**Manufacturing Technologies:** High-pressure die casting, machining, and assembly.



### **Conclusion:**

The industrial visit to HLMANDO was a valuable experience for the students, offering them exposure to the latest advancements in casting manufacturing. HLMANDO endeavor to design and develop products that enhance the driving comfort and vehicle safety. Their product range is known for incorporating globally recognized standards and innovative designs.

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