

MBA PROJECT REPORT

**A STUDY OF QUALITY ASSURANCE TO IMPROVE OPERATIONS
MANAGEMENT PROCESSES IN THE AUTOMOTIVE AND ENGINE
MANUFACTURING SECTOR (A CASE STUDY ON TATA MOTORS)**

DECLARATION

I hereby declare that the project titled 'A Study of Quality Assurance to Improve Operations Management Processes with Respect to the Automotive and Engine Manufacturing Sector' is my original work and has not been submitted elsewhere.

CHAPTER 1: INTRODUCTION TO THE TOPIC

Quality assurance (QA) plays a vital role in ensuring consistency, reliability, safety, and performance in the automotive and engine manufacturing industry. As global competition increases, industries like Tata Motors adopt structured QA frameworks such as IATF 16949, Six Sigma, SPC, and Lean systems. This chapter elaborates on theoretical foundations, methodologies, industry standards, and continuous improvement techniques.

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CHAPTER 2: REVIEW OF LITERATURE

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CHAPTER 3: RESEARCH OBJECTIVES AND METHODOLOGY

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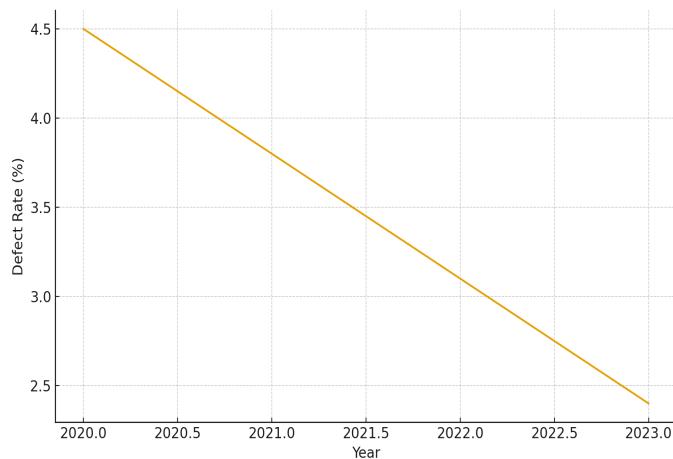
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CHAPTER 4: DATA ANALYSIS & RESULTS



Year	Defect Rate (%)
2020.0	4.5
2021.0	3.8
2022.0	3.1
2023.0	2.4

CHAPTER 5: FINDINGS & CONCLUSION

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CHAPTER 6: RECOMMENDATIONS AND LIMITATIONS

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CHAPTER 7: BIBLIOGRAPHY

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