

Department : **Mechanical**

Year : **2014-2015**

Group No: **25**

Guided By

**PROF. NITESH S.
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SMT. S. R. PATEL ENGINEERING COLLEGE, UNJHA

Project Title

**DESIGN, DRAFTING AND DEVELOPMENT OF AUTOMATED
FILLING MACHINE FOR SOLID MATERIAL**

Abstract:

Continuous improvement is always a good practice for any organization. There is always room for improvement in any process. This project was carried out by visiting NIRMA LIMITED.

The purpose of this project is to focus on reducing human effort and generate automation for solid material (soap) filling in the box with the help of design, drafting and development in particular software. For this issue we select this as our problem definition.

The challenge which we have taken via the project is to design of filling process. As per this project, calculation of perfect time for solid material filling in the box and remaining time per minute taken for use of one box filled after box moving time.

We are going to follow the above mentioned strategies so that our project does not remain just a theory but can become a reality in industries.

Prepared By:

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