PREFACE

Praise be to Allah SWT for the blessing that allowed me to complete this Final Task. As one of the requirements to complete the Undergraduate Program (S1) in Industrial Engineering Telkom University. The writer realizes that this Final Task could not completed with the support, assistance, guidance and advice from various parties in the preparation of this Final Task. In this opportunity, the writer would like to express my appreciation and thanks to:

- 1. My family, Mohamad Komarudin (father) and Nurhayati (mother), as well as Lailatul Hidayati (sister) and Kemal (brother) who always give encouragement, attention, support and affection to the writer during the preparation of this Final Task.
- 2. Mr. Ir. Wiyono, M.T. as Advisor I has provided guidance and direction in completing the Final Task.
- 3. Mrs. Sheila Amalia Salma, S.T., M.T. as Advisor II who has provided guidance, direction, and inspiration in the preparation of the Final Task as well as guiding the writer to complete the Final Task to completion.
- 4. Mrs. Ima Normalia Kusmayanti, S.S., M.Pd. as Lecturer during lectures who provide motivation, enthusiasm, and attention to writers during lectures.
- 5. Urfan Waliyyan, S.A.B. as the owner of SME Om Brekele Chips who has appreciated and taken the time to assist in the final preparation to completion.
- 6. TIGASEBELAS Friends, Alung, Aul, Cheldric, Dwinardy, Rifat.Thanks for the fun, laughter and being a family for the writer.
- 7. Chintya Salsabiela who always taken the time to give advice, input and support the writer to complete this Final Task.

The author realizes that in the preparation of this final project there are several deficiencies, so the writer expects feedback and constructive criticism in improving the Final Task. Hopefully this Final Task can be useful for many parties