PREFACE

Assalamua'alaykum Wr. Wb.

Alhamdulillah, all praise to Allah, the Lord of the worlds, blessing and His guidance I can finish the final project with title of "**OPTIMIZING WOVEN FABRIC DEFECT DETECTION FOR INSPECTION USING IMAGE PROCESSING AND FUZZY LOGIC AT CV. MAEMUNAH MAJALAYA".** Authors preparing this final project is a perquisite for completing Bachelor of Industrial Engineering at Industrial Engineering Faculty, Telkom University.

The author imperfections in delivering the material due to limitation. Therefore, useful comments and suggestions for improvement is greatly welcome.

The author hope that this final project can be developed towards a better and useful for readers, author, and for education in general.

Wassalamu'alaykum Wr. Wb.

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Bandung, 26 Juni 2016

Kind Regards

Author

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FOREWORD

Alhamdulillahirrobil'alamin, all praise and gratitude is prayed to Allah SWT, for blessing, guidance, and the mercy that has been given to the author, therefore be able to complete the final project titled **"OPTIMIZING WOVEN FABRIC DEFECT DETECTION FOR INSPECTION USING IMAGE PROCESSING AND FUZZY LOGIC AT CV. MAEMUNAH MAJALAYA"**. As the author of this final project, I would like to thank all of those who have shared their contributions in the making of this final project. Specially I like thank to:

1. Allah as the Lord that gives me health, guidance, and patience during all the process in my entire life especially in the making of my final project.
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Finally, author hope this can be useful for the readers. Therefore, I welcome any suggestions and refinement for better development of this final project. Hopefully this final project can give us advantages.

Bandung, 23 June 2016

Author