

P R O J E C T R E P O R T

PACKING FROM A SILO PLANT USING
A PROGRAMMABLE CONTROLLER

SUBMITTED BY :

CHARALAMBOS D. APOSTOLOU

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PROJECT SUPERVISOR : Mr. E. Michael BSc, MSc lecturer in
Electrical Engineering, HTI

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PREFACE

AUTHOR'S NAME: CHARALAMBOS D. APOSTOLOU

DIPLOMA PROJECT TITLE: *"Packing from a Silo Plant
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The purpose of this book is to make every reader of it more familiar with the Programmable Controllers and the programming language Ladder Diagram.

In chapter one, the programming capabilities of Ladder Diagram can be seen comparing with two other languages (Boolean-based language, Mnemonic language). All the symbols used in Ladder Diagram Language can be seen in Appendix-A.

In chapter two, the characteristics and capabilities of the programmable controllers can be seen and some types of them can be found too.

In chapter three, a practical application for packing from a silo plant using a programmable controller and Ladder Diagram for programming language can be found. All the needed drawings and explanations are found in chapter three as well.

Costing and comparison with conventional methods for the Silo Plant program are found in chapter four.

The readers must understand that this book does not cover in depth the subjects for the capabilities of the Programmable Controllers and the characteristics of the Ladder Diagram Language.

The main subject is the program for controlling the packing from a Silo Plant and it is sure that the program satisfies all the needs and safety precautions for packing from a Silo Plant.

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