

TECHNICAL INSTITUTE OF
MECHANICAL ENGINEERS DEPARTMENT

DIPLOMA PROJECT

DESIGN OF A
SMALL INDUSTRY

by

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M/786

JUNE 1997

INTRODUCTION OF ISO 9000 IN

A SMALL INDUSTRY

by

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Project Report

Submitted to

the Department of Mechanical Engineering

of the Higher Technical Institute

Nicosia Cyprus

in partial fulfillment of the requirements

for the diploma of

TECHNICIAN ENGINEER

in

MECHANICAL ENGINEERING

July 1997

DESIGNER	PROJECT NO
TECHNICAL	2710
INSTITUTE	

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ACKNOWLEDGEMENTS

I would like to thank my supervisor, Dr Vassos Messaritis, lecturer in Mechanical Engineering, at HTI for his guidance and assistance offered to me in completing and presenting this diploma project.

I would also like to thank Mr Ioannis Angeli, laboratory assistant of 1st Grade in HTI who supplied me with very useful information relevant to the subject of the project.

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"INTRODUCTION OF ISO 9000 IN A SMALL INDUSTRY".

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SUMMARY

The objectives of the current diploma project were to study the evolution and the necessity of the ISO 9000 standard, to study the various fields the ISO 9000 is dealing with, to discuss and list the various steps that should be taken for the implementation of ISO 9000 for a selected manufacturing firm and finally to list and discuss on the expected benefits that should be gained by the implementation of ISO 9000.

The whole content of the project is divided into five chapters which contain:

Chapter one: Introduction to Quality Management. Basic definitions and first principles of Quality Control are included in this chapter.

Chapter two: Includes all about ISO 9000, the standard for world class quality.

Chapter three: A description of the certification process is carried out.

Chapter four: A general description of the steps that METALCO L.T.D. should follow in order to award ISO 9000 certification.

Chapter five: Final conclusions of the whole project.