### HIGHER TECHNICAL INSTITUTE

## MECHANICAL ENGINEERING DEPARTMENT

### DIPLOMA PROJECT

# IMPLEMENTATION OF QUALITY CONTROL PROCEDURES IN A SHOE INDUSTRY

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BY
CONSTANTINIDES ANDREAS

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# IMPLEMENTATION OF QUALITY CONTROL PROCEDURES IN A SHOE INDUSTRY

# by Andreas Constantinides

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#### SUMMARY

The object of the current project was to Implement Quality control procedures in a shoe industry. The industry was decided to be "ECCO" shoe factory.

The main goal of the project is to prove to the management of the factory that using Quality Control (Q.C.) techniques results to better quality output products, therefore, to be encouraged to introduce them in a continuously basis to the factory.

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

**Chapter one:** Introduction to quality.

**Chapter two:** Managing quality and improvements.

**Chapter three:** All about the ECCO shoe factory in Cyprus.

**Chapter four:** Implementation of S.P.C. techniques in the factory.

**Chapter five:** Cost estimation of the suggested Q.C. improvements.

Chapter six: Final conclusions of the whole project.

Finally charts and tables are included in the appendices.