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شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

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لم ترد بالأصل



Ain Shams University
Faculty of Engineering

COMPUTER AIDED QUALITY CONTROL

By
Eng. Tamer Adel Mohamed

A THESIS
Submitted in partial fulfillment for the
requirements of the degree of
Master of Science

In
Mechanical Engineering (Production)
Faculty of Engineering
Ain Shams University

Supervised
By-
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STATEMENT

*This dissertation is submitted to Ain Shams University-
Faculty of Engineering for the degree of Master of Science in
Mechanical Engineering (Production Engineering)*

*The work included in this thesis was carried out by the
author in the department of Design and Production
Engineering, Ain Shams University, From September 1998 to
September 2000.*

*No part of this thesis has been submitted for a degree or
a qualification at any other university or institution*

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ACKNOWLEDGMENT

I Would like to express my sincere gratitude to my supervisor Prof. Dr. Abdelatif Haridy, Faculty of Engineering, Ain Shams University for his most valuable advice and guidance throughout the study.

I would also like to thank everyone who directly or indirectly offered a hand in the undertaken work and preparation of this dissertation.

Also, I am deeply indebted to my family members for their tolerance, encouragement, and love.

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ABSTRACT

Many, if not most, manufacturing companies are now using personal computer to perform complex calculations at high speed and high degree of accuracy, control the process, test, analyze data, write report and retrieve information when needed.

In this study, we emphasize the role of using computer facilities in carrying out the various activities needed to ensure better quality and maintain the required coordination within the quality system.

Then, we illustrate the application of these computer facilities through the purchasing department to ensure quality of the purchased materials as a prerequisite for the quality of the end product.

Finally, we design two computer database software to carry out the purchasing functions with the premise of achieving the needed quality objectives.

Keywords

Quality Control

Computer Aided Quality Control

Purchasing in Total Quality

Total Quality Management

1925

"The Great Gatsby" by F. Scott Fitzgerald

Chapter 1: The Valley of Ashes

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