بسم الله الرحمن الرحيم

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Mansoura University
Faculty of Engineering
Production Engineering and mechanical
design dept.

An Application Of Computer Vision Techniques For Programming CNC Milling Machines

BY

Eng. Ahmad Elsaeid Eladawi Mohamad
B.Sc. Production Engineering and mechanical design
Mansoura University-Faculty of Engineering
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Suze Canal University-Faculty of Petroleum and Mining Engineering

A Thesis

Submitted in Partial Fulfillment of Requirements for Master Degree in Production engineering

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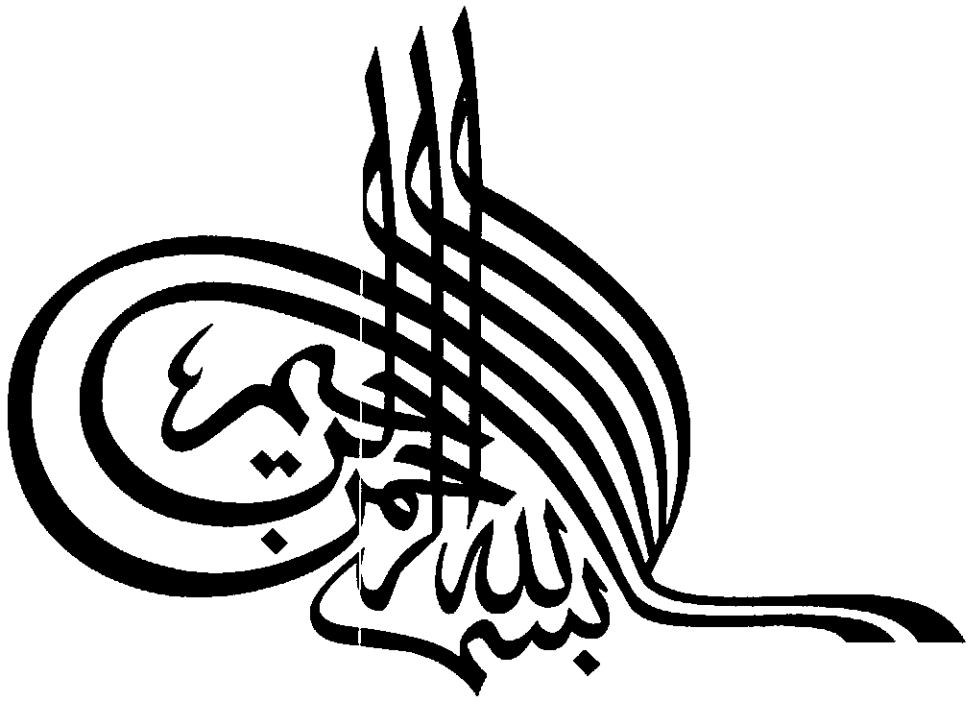
2001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Eng. AHMAD ELSAEID ELADAWI MOHAMAD

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ABBREVIATION

CAD	Computer Aided Design
CAM	Computer Aided Manufacturing
CCD	Couple Charged Device
CMM	Coordinate Measuring Machine
CNC	Computer Numerical Control
CPP file	Microsoft C++ implementation file
G-codes	Types of Preparatory codes used in CNC Milling Machine
H file	Microsoft C++ header file
M-codes	Types of Miscellaneous codes used in CNC Milling Machine
MFC	Microsoft Foundation Class
NC	Numerical Control
PC	Personal Computer
T	Threshold


ABSTRACT