

CNC APPLICATIONS IN CONTINUOUS  
PATH MACHINING

Project Report submitted by :

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In part satisfaction of the conditions for the  
award of Diploma of Technician Engineer in  
Mechanical Engineering of the Higher Technical  
Institute, Cyprus

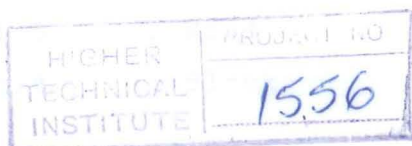
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June 1989



## A B S T R A C T

This project deals with CNC Applications in Continuous Path Machining and especially with applications in CNC Milling Machine.

First, the basic theory of the project, was prepared with the philosophy of CNC, positional control, measurement and actuation of slides and tool changing systems. Also the tape preparation, codes, axes, control modes and techniques of positioning are described. Then the measuring systems and a basic milling machine were prepared.

The main part of this project is the part programming which deals with ten (10) exercises.

Finally, a cost analysis is prepared and some conclusions dealing with the work done in this project.

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