

HIGHER TECHNICAL INSTITUTE

MECHANICAL ENGINEERING COURSE

DIPLOMA PROJECT

**ASSEMBLY & CONTROL
OF A
LEGO ROBOT**

M/986

PANAYIOTIS KOTSONIAS

JUNE 2004

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ASSEMBLY & CONTROL OF A LEGO ROBOT

By

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Project Report

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Acknowledgements

In this stage of my studies in **Higher Technical Institute** I was assigned to assemble and program a robot that would find its own way out through a maze. This Project would serve as a fulfillment for my mechanical engineering diploma.

Through the research and development this project required, I obtained valuable knowledge and became familiar with Robotics and Robots in general.

For the knowledge and benefits I obtained through this project I would like to express my thanks to my supervisors **Dr. Costas Neocleous** and **Mr. Paraskevas Demetriou**, senior lecturers at the Higher Technical Institute for the valuable help they offered to me.

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