# DEVELOPMENT OF AN ELECTRONIC BOARD AUTOMATIC TESTER

by

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Project Report

Submitted to

the Department of Electrical Engineering

of the Higher Technical Institute

Nicosia, Cyprus

in partial fulfillment of the requirements

for the diploma of

TECHNICIAN ENGINEER

in

ELECTRICAL ENGINEERING

June 1990

## Summary

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Project Title : Development of an Electronic Board Automatic
                Tester.


There are two cards, the Clock and the Decode, which operate
together to generate a 3 minute pulse. These cards are
constructed in bulk quantities and therefore it is required
to find a way of testing them, to ensure that they can
operate according to their design.

This project is a solution to the above problem. It utilizes
a microprocessor which sends some signals to the cards, it
receives their outputs, it elaborates them and finally it
decides whether the cards are ok or not. If the processor
detects a fault, it displays it, waits until the fault is
repaired and continues the testing.

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