

DEVELOPMENT OF A TRANSDUCER INTERFACING SYSTEM

by

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Project Report

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## SUMMARY

This project is divided to three main parts. The first part is the study of the various types of transducers available in the market , and the criteria of selecting them. All these are explained in chapters I & II. The second part is the construction of the circuit. The operation of the circuit is briefly explained in chapter III. In the following chapter it is described how the circuit was tested. Also on this part the details which I came across during the construction and testing of the circuit are mentioned.

In the third part some improvements of the circuit are listed. These additions will make the whole project more powerful so that it can be used for much more applications than know. These informations are listed in chapter V.

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