

MANUFACTURE OF A COMPONENT ON A CNC LATHE

By

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Project Report

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of the Higher Technical Institute**

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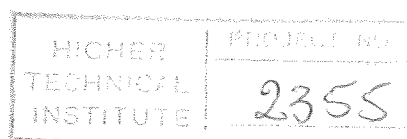
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SUMMARY

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The aim of this project is to manufacture a component on the EMCO Compact 5 CNC center lathe. The text looks into the development of Computer Numerical Control as well as an insight to the future trends in computer Aided Manufacturing.

The projects realization required a study of the programming characteristics and operational elements of the EMCO Compact 5 CNC lathe. The design of the components required a degree of creativity and the application of some aesthetics.

The actual production of the fitting required the preparation of detailed drawing, some design as well a careful planning.

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