

"FEEDING OF A SILO PLANT USING A
PROGRAMMABLE CONTROLLER"

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SUMMARY

TITLE: "Feeding of a silo plant using a Programmable Controller"

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This report is intended to provide the Programmable Controller's ladder program for a bread plant.

The report examines the characteristics and capabilities of programmable controllers, it also investigates the programming capabilities of "ladder language" and finally the actual application program together with the program analysis and costing is given.

Throughout this report it was tried to use simple technical language and also illustrating diagrams and pictures were used so that the report will be pleasant to read and understand by people that do not have a background to programmable controller theory.

The application program is based on the Allen Bradley SLC 500 programmable controller's instruction manual and care was taken to use different techniques so as to illustrate as many programming capabilities of programmable controllers as possible.

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