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Abstract

The problem of skill-workers, products quality and amount of products. These are the main reason Industries prefer using the automatic machine in production line. All of them, Production and Assembly of automotive Industries have Automatic machine more than another Industries.

Now the education program in Thailand is not planning to support for operator, maintainance and transfer technology in automatic machine.

The objective of this research is to investigate the situation and trend of the demand and skills of technicians in automatic factory.

The population of this research concerns of 105 engineers and 125 technicians working with automatic machine in 17 factories.

The questionnaires used as tool. All of 111 returned technicians questionairs and 91 returned engineers questionnaires from 11 factories are used in this study.

The finding of this study is the knowledge and task of technicians constitute mechanical, electrical, electronic and computer which the basic knowledge and task concern everything on machine. The nature of tasks are maintenance, repair, produce tools and dies, and operated automatic machine.

The demand of technicians is very high.