

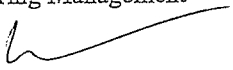
### Abstract

Independent Study Title : The Study in influent factors generating defects In manufacturing process of fiber filters

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The objective of this study is to find causes generating defects in manufacturing process of fiber filters and to bring a result to solve the problem which often occurs in typical companies. In the beginning, we accumulated a number of defects that occurred.

After that, we classified the data of waste by facing points. Then we analyzed it in order to find a real cause generating waste, the relation of a problem, defining a policy, strategy, measure and method of processing, which is the way to prevent waste occurring by using a quality management.

As a result of study, a new quality controller was adapted in producing improvement, we can improve manufacturing process by preventing the factors generating defects in manufacturing process of fiber filters. Moreover, we can reduce by 6.44% of defects.