

* Taguchi Method

Taguchi Method is a process/product optimization method that is based on 8-steps of planning, conducting and evaluating results of matrix experiments to determine the best levels of control factors. The primary goal is to keep the variance in the output very low even in the presence of noise inputs.

* Taguchi Loss function :-

The Taguchi Loss function is graphical depiction of loss developed by the Japanese business statistician Genichi Taguchi to describe a phenomenon affecting the value of products produced by a company. This means that if the product dimension goes out of the tolerance limit the quality of the product drops suddenly.