



Manufacturing Process Cycle time and Cost reduction through Parameter Design and Optimization

*3 Webinar sessions which will teach you
step by step approach to do
Manufacturing Process cycle time and
cost reduction through Parameter Design
and Optimization*

1st to 3rd Feb 2021

Session Details

Session	Content	Day	Time
1	<p>Overview of the approach Introduction to the steps involved</p> <p>Step -1</p> <ol style="list-style-type: none"> 1. Identification of Theme of Optimization 2. Listing down Design parameters 3. Identifying the Existing and + condition 4. Identifying the Responses 	1 st Feb. 2021	10:00 a.m. – 12:00 noon
2	<p>Step -2</p> <ol style="list-style-type: none"> 1. Conducting trials to find out Significant and Non-significant Parameters 2. Finding out whether the contributions of Non-Significant Parameters are zero or not zero 	2 nd Feb. 2021	10:00 a.m. – 12:00 noon
3	<p>Step -3</p> <ol style="list-style-type: none"> 1. Factorial analysis on the Significant parameters and calculation of Optimal setting using Excel and Minitab 2. Handling Non-Significant parameters and finding out the Optimal setting. 3. Selection and fine tuning of Optimal setting 	3 rd Feb. 2021	10:00 a.m. – 12:00 noon

Team Composition

Role	Positions
Team Leader	Line in charge or Module head from Production
Team members	Quality Engineer Quality Manager Manufacturing Process Engineer Maintenance Engineer