

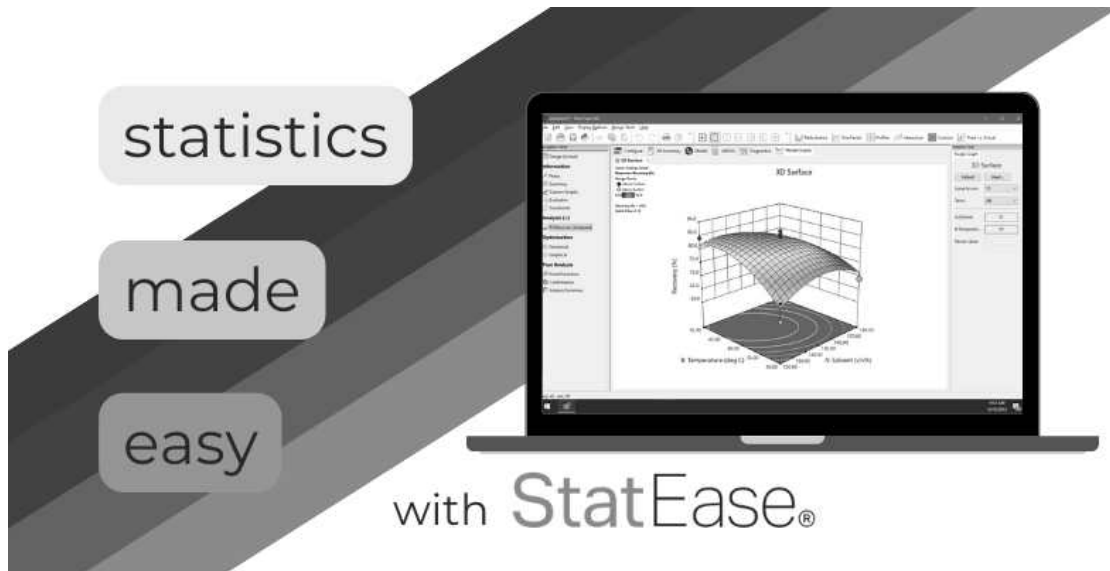


YongBin Lim <doexpert@gmail.com>

## Reach Your Potential With Response Surface Designs

**Stat-Ease, Inc.** <marketing@statease.com>  
 답장 주소: "Stat-Ease, Inc." <marketing@statease.com>  
 받는사람: doexpert@gmail.com

2023년 9월 27일 오전 3:08



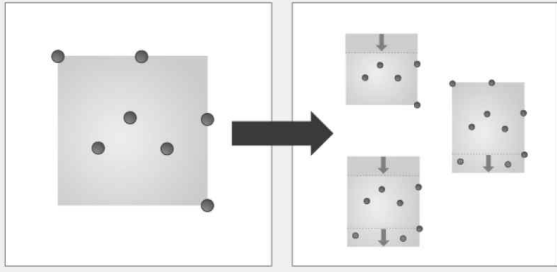
## Flexible Tools for Effective Response Surface Designs

Design of experiments (DOE) is the best tool to quickly make breakthrough improvements in your product or process. Stat-Ease software makes it easy and accessible to today's engineers and researchers.

See below for an overview of how the response surface methodology tools found in Design-Expert® and Stat-Ease® 360 software will help you save time & money on your product & process improvements.

### Modify Design Space

This wizard is used to grow, shrink, or shift the design space. On the next screen you will be able to modify the low and high limits for each factor. You can adjust these to modify the design space.

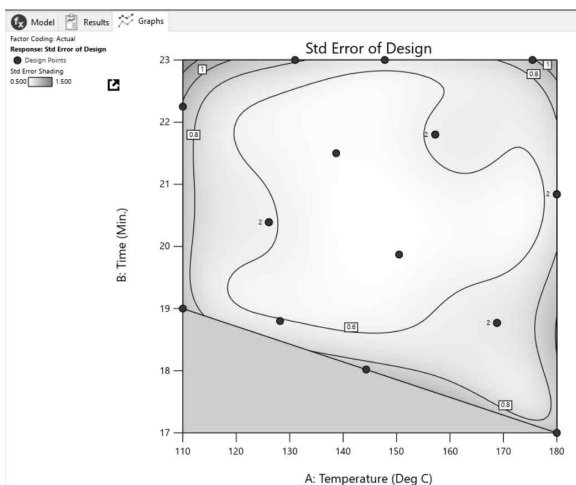
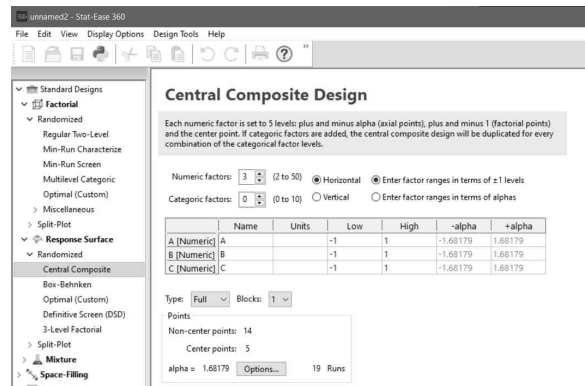


## Easily Augment Designs

Stat-Ease software has expanded tools for augmenting designs. Choose to increase the coverage within the existing design space, or modify the design by contracting or expanding the factor levels. Read more tips and tricks in Shari's blog post on augmenting existing data.

## Robust Default Settings

Stat-Ease's focus on making DOE easy for researchers means that the defaults used while building designs are highly robust. This means your response surface designs will fit common models, while providing tests for lack of fit and good coverage of the design space. Learn how to utilize Stat-Ease software when building central composite, Box-Behnken, and optimal response surface designs in this upcoming webinar on Wednesday, Nov 1.



## Design Optimally For Real-World Situations

Optimal designs: they work for you, not the other way around. Use Stat-Ease's optimal design tools to make the most from your experiments by cutting off four corners of the design space that contain impractical combinations of process settings, defining the factor levels you need, and designing around your physical constraints. Build your skills by

practicing with these examples from the Stat-Ease software Help System.

# Ask Us!

With a current AS&M or license subscription, you have access to our DOE Experts! Get advice on planning your next DOE or analyzing a tricky dataset. Contact us here.



**Ready to learn more? Check out our upcoming webinars, public workshops, and the 2023 Online DOE Summit!**



*Copyright (C) 2023 Stat-Ease, Inc.. All rights reserved.*  
You are receiving this email because you opted in on **statease.com**.

Our mailing address is:  
Stat-Ease, Inc. PO Box 18338 Minneapolis, MN 55418 USA

Want to change how you receive these emails?  
You can update your preferences or unsubscribe.

[View in browser](#)