

## DOEpack offers many benefits:

- Significantly simplifies the job of DOE
- Improves quality and process efficiency
- Helps you shave months off your production schedules
- Generates annual savings of six figures and more

### DOEpack features:

- Classical and Taguchi designs
- A fast, accurate stats engine
- A wide selection of screening designs, process optimization designs, and analysis tools
- An intuitive user interface
- Sharp graphics for easy, efficient analysis

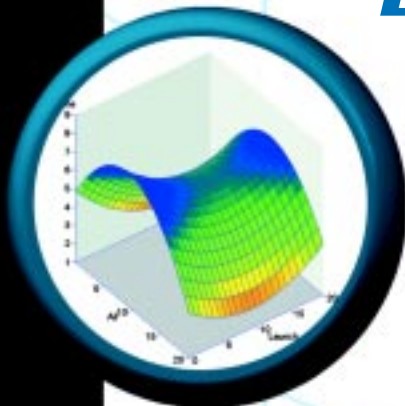


An ISO 9001 Registered Company

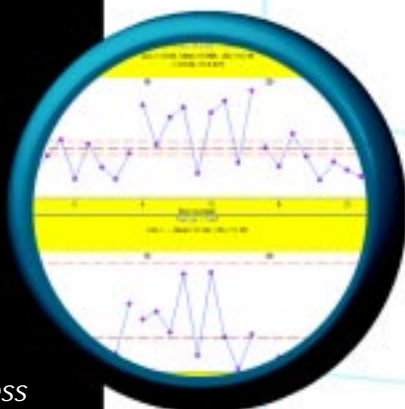
# DOEpack<sup>®</sup>

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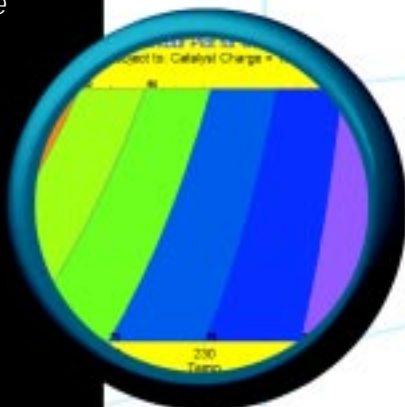
## 2000



- DOEpack's response surface helps with process optimization.



- Detect combinations that have a significant effect on the response variable with an ANOM chart.



- Find optimum settings quickly using DOEpack's contour plot.

## Performing and analyzing experiments is no longer a chore

### Helping you discover winning combinations

DOEpack 2000 is an easy-to-use design of experiments software program that guides you through a logical, step-by-step process for planning, designing, implementing, and interpreting effective experimental designs.

DOEpack helps you to optimize responses and identify winning combinations so that you shave months off your production schedules, save money, and produce higher quality products.

### A wide variety of designs

Choose from:

- Response surface designs
- Latin square
- Randomized block
- Full factorial
- Fractional factorial
- Screening designs
- Even define your own!

### Tools to ease data analysis

DOEpack offers:

- Analysis of Means (ANOM)
- Pairwise comparison
- Residuals analysis
- Interaction (Effects) plots
- Analysis of Variance (ANOVA)
- Response plots
- Regression
- Scree plot
- Contour plots

[www.pqsystems.com](http://www.pqsystems.com)

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US 800 777 3020

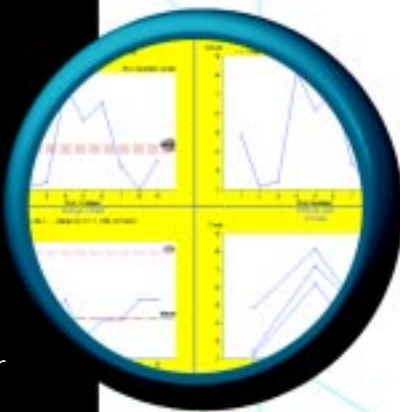
Australia 03 9770 1960

## Technical requirements

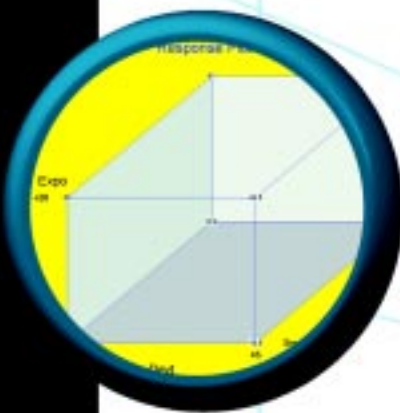
- IBM PC or compatible with a Pentium 133 (or better) processor
- Windows 95, Windows 98, or Windows NT 4.0 or higher
- 10 MB disk space for the application and at least 10 MB disk space for data
- 32 MB of RAM

## DOEpack 2000 comes with:

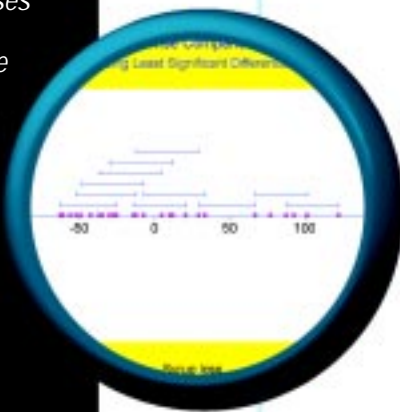
- Free technical support for one year via our toll-free hotline
- Exceptional response time to your technical and application questions
- Free DOE machine software to run practice experiments or use for training purposes
- Easy-to-follow User Guide
- Several wizards to guide you through selecting, creating, and analyzing experiments



- Create a summary of your experiment with a multi-chart.



- DOEpack's effects plots shows interactions between factors at a glance.



- Use the pairwise comparison to identify statistically similar treatments.



## Consultative help at every step

- Free technical support for one year via a toll-free hotline gives you access to DOE expertise
- Robust on-line help gives you fingertip access to answers
- Free DOE machine software generates data for practice experiments or training purposes
- Cue cards describe each analysis technique
- Wizards help you select a design, create a design, and analyze the results
- More than 20 data files taken from popular DOE texts provide you with ample examples

## Backed by experience

For more than sixteen years, Productivity-Quality Systems, Inc. has been providing customers with products and services to help them implement effective quality improvement programs. Wherever you are in your quality improvement process, PQ Systems has a program to meet your specific needs.

In addition to *DOEpack 2000*, we offer:

**GAGEpack® 2000**, to help you manage a complete history of your instruments and devices.

**SQCpack® 2000**, our bestselling SPC software, offers a variety of SPC charting and analysis techniques.

**CHARTrunner®** draws SPC charts and performs statistical analysis from virtually any data source.

**R&Rpack® 2000** to provide you with a complete statistical and graphical analysis of measurement systems.

**SPC Workout**, an interactive multimedia SPC training program on CD-ROM that teaches operators, engineers, and supervisors how to use SPC in their daily work.

**Gage Mentor**, an interactive multimedia training course on CD-ROM that provides effective metrology training for operators, engineers, and quality personnel.

**FMEA Investigator**, an interactive multimedia training course on CD-ROM that teaches design and process FMEAs.

**To learn more, visit [www.pqsystems.com](http://www.pqsystems.com).**



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