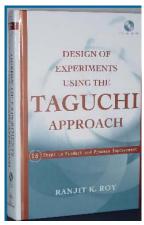
## Quality Engineering Training and Consulting







Nutek, Inc. is an engineering consulting company specializing in training and implementation of quality improvement techniques for the manufacturing industries. Our primary emphasis is on implementation of the modern quality improvement methods including the Taguchi experimental design technique. Toward this objective we provide application oriented training seminars, help clients (consulting) with application of the technique and our user-friendly Qualitek-4 software which facilitate experimental design and analysis

## Seminar & Workshops

- Taguchi Design of Experiments
- Robust Design
- Six Sigma and Design for Six Sigma (DFSS)
- Lean Six Sigma and Lean Operations
- Project Management (PMP Certification Training)
- Problem Solving
- Bolted Joints
- AS9100 Aerospace Quality Standards

http://Nutek-us.com/wp-sem.html

## **Application Support (Consulting)**

- Technical Problem Solving (Consulting & Application Support)
- Robust Design Project Support
- Validation Testing Support
- Marketing DOE Applications Metamarketing Support

## Software for Experiment Design & Analysis



**Qualitek-4** automatically designs experiments based on user-indicated factors & levels.

- The program selects the array and assigns the factors to the appropriate column. For more complex experiments, there is a manual design option.
- It performs the three basic steps in analysis: main effect, analysis-of-variance, and optimum studies.
- Analysis can be performed using standard or signal-to-noise ratios of results for smaller, bigger, nominal, or dynamic characteristics.
- Results can be displayed using pie charts, bar graphs, or trial-data-range graphs.





Nutek, Inc.

3829 Quarton Road Bloomfield Hills, MI 48302-4059, USA. <u>www.Nutek-US.com</u> Tel: 248-540-4827 Email: <u>Support@Nutek-us.com</u>