



## Quality Improvement Through Planned Experimentation 3/E (Mechanical Engineering)

By Ronald Moen, Thomas Nolan, Lloyd Provost

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**Quality Improvement Through Planned Experimentation 3/E (Mechanical Engineering)** By Ronald Moen, Thomas Nolan, Lloyd Provost Bibliography

- Sales Rank: #697163 in Books
- Published on: 2012-07-17
- Original language: English
- Number of items: 1
- Dimensions: 9.30" h x 1.20" w x 6.20" l, 1.75 pounds
- Binding: Hardcover
- 544 pages

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### Editorial Review

#### About the Author

**Ronald D. Moen** is a statistician, consultant, and teacher to industry, government, healthcare, and education. He is a member of Associates in Process Improvement (API, 1984) and Adjunct Lecturer in the Physics and Engineering Science Department at the University of Michigan-Flint (1995-2005). Moen's experiences of over 30 years include General Motors Corporation and the U.S. Department of Agriculture. He served as a Deming helper at 70 of his four-day seminars (1983-1993) and is a senior fellow at the Institute for Healthcare Improvement (IHI). Moen is coauthor of *Improving Quality through Planned Experimentation*, Second Edition and *Quality Improvement through Planned Experimentation* (both McGraw-Hill). He is the 2002 recipient of the Deming Medal.

**Thomas W. Nolan, Ph.D.**, is a statistician, author, consultant, and member of Associates in Process Improvement, a consulting firm specializing in the improvement of quality and productivity. He is also a Senior Fellow and member of the executive team of the Institute for Healthcare Improvement. Dr. Nolan is the author of three books on improving quality and productivity and has published articles in a variety of peer-reviewed journals. In 2000, he was the recipient of the Deming Medal awarded by the American Society for Quality.

**Lloyd P. Provost** works as an advisor to organizations, helping them make improvements in their products and services and increase their capacity to continually learn and improve. In his work with leaders of organizations, Lloyd uses the Associates in Process Improvement (API) Quality as a Business Strategy template for alignment and focusing of improvement. He is the author of several papers relating to quality and measurement and coauthor of *Quality Improvement Through Planned Experimentation*, Second Edition (McGraw-Hill). He was the year 2003 recipient of the Deming Medal awarded by the American Society for Quality.

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