



Virtual Seminars to Improve Quality, Productivity, and Competitive Position for the Textile Industry

Improve Vital Processes
Without Additional Capital
Investments

(865) 927-0491 • www.qualproinc.com

Essential Statistical Quality Improvement Techniques for the Textile Industry

This four-day seminar teaches the basic techniques of statistical quality control and provides training in QualPro's continuous improvement philosophy. Our seminar content is presented in a simple, step-by-step approach with minimal technical detail and emphasizes the use of basic statistical techniques to uncover opportunities for breakthrough improvement. The course includes applications specific to the textile industry and examples based off real-world process improvement projects. This seminar will be beneficial to employees from all levels of your organization.

In This Seminar, Participants Learn:

- Status of quality improvement practices
- How to monitor and control key product characteristics
- How to identify major causes of product defects
- How to sample multi-position processes
- Special techniques for monitoring and controlling batch processes
- Measurement assessment for destructive tests and visual tests
- Charting aesthetic and subjective measurements

Course Outline

Introduction

Targeting Business Results

- QualPro's Four Cornerstones
- Getting Started

Measuring and Assessing Performance

- Measures of Success
- Operational Definitions
- Basic Tools
- Capability Analysis

Validating Measurement Systems

- Measurement as a Process
- Measurement Capability Study
- Measurement Indices
- Measurement Study Tips

Monitoring and Controlling Processes

- Control Chart Theory
- Nonrandomness Tests
- Rational Subgrouping
- Variables Control Charts
- Attribute Control Charts
- Using the Control Chart for Process Improvement

Seeking Continuous Improvement of Results

- Special Cause Analysis
- Gimmes

Achieving Breakthrough Improvement

- Introduction to MVT® Methodology
- Qualpro's 12-Step MVT® Process

Summarizing Basic Concepts

- Case Study
- Finalizing the Initial Action Plan
- The Process Improvement Tracking Matrix®

“What we decided to do with the help of the MVT [was to get] together and [try] to find out why our customers were going to buy from us and not the competition . . . Our market share has gone up over 20%.”

Unifi, Inc., Byron Sharron, Sales Manager

Textile Industry Expertise

With decades of experience, QualPro is uniquely qualified to help you dramatically improve your business processes through the power of experimental design. Our MVT[®] Process has been proven effective time and again in industries as diverse as healthcare, chemical processing, retail sales, and textiles. We have worked with more than a thousand clients over the years and helped them save billions.

Still not convinced? Hear from just a few of our textile industry clients on the positive impact of QualPro's MVT Process in their respective operations.

Client Testimonials:



"[We've] got 68 machines in the plant . . . [and] over 14,000 positions that actually run in the facility . . . Yarn breaks are a main contributor [to] our cost . . . We got a 40% improvement [with MVT]."

-Barry Shore, Polyester Operations Manager

"Thanks for organizing the terrific seminar on designed experiments for our senior management team. It was outstanding! . . . Statistical process control and the use of designed experiments are rapidly becoming a way of life throughout our company."

The logo for Milliken, featuring the word "Milliken" in a blue, cursive script font with a trademark symbol (™) to the right.

-Thomas Malone, President



"When we engaged QualPro, it was a necessity. There was an immediate urgent issue that we had in the marketplace . . . The services they provide have been very beneficial to us, without a doubt."

-John Lowrance, Vice President, Operations

Contact

To learn more about QualPro and our seminar offerings, please visit us online or call us at the number below.

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"Hearing from you makes me think back to the many contributions that you and your company have made to our company that [have] helped us to be a survivor in this manufacturing industry of ours, which is so under attack from the Far East and globalism."

Milliken, Roger Milliken,
Chief Executive Officer



QUALPRO®

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