



Quality Reference Sheet

Management Tools

This document is provided by the North American Pole Operations Supply Chain Group as a reference to support quality improvements. These resources provide an effective introduction to important concepts related to quality management. If the Supply Chain Group can assist in your quality improvement efforts, please contact us at supplierquality@valmont.com.

Resources

[American Society for Quality - Bookstore](#)

[American Society for Quality - Learning Center](#)

[American Society for Quality - Quality Tools A to Z](#)

[Draw.io - Free, online diagram software](#)

[Gemba Academy - Learning Center](#)

[Mitutoyo America - Learning Center](#)

[Quality One - Learning Center](#)

[5S](#) (Gemba Academy video)

[Andon](#) (Real Kaizen video)

[Cause and Effect Diagram](#) (American Society for Quality video)

[Costs of Poor Quality](#) (American Society for Quality video)

[Five Whys](#) (Lean Enterprise Institute video)

[FMEA](#) (Quality One article)

[Gage Repeatability and Reproducibility](#) (American Society for Quality article)

[Gemba](#) (Gemba Academy article)

[Get Started with Lean](#) (Lean Enterprise Institute video)

[Kaizen](#) (Gemba Academy video)

[Kanban](#) (Gemba Academy video)



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Management Tools

Resources (continued)

[Measuring and Learning](#) (American Society for Quality video)

[Poka Yoke / Mistake-Proofing](#) (SME Tooling-U video)

[PPAP](#) (Quality One article)

[Process Mapping](#) (American Society for Quality video)

[Quality Tools, Old and New](#) (American Society for Quality video)

[Root Cause Analysis](#) (American Society for Quality video)

[Seven Wastes](#) (American Society for Quality video)

[Single Minute Exchange of Dies](#) (Gemba Academy video)

[SIPOC Diagrams](#) (Gemba Academy video)

[Standard Work](#) (Gemba Academy video)

[Statistical Process Control in 3 Steps](#) (Mitutoyo America video)

[Takt Time](#) (Gemba Academy video)

[The Hidden Factory](#) (American Society for Quality video)

[Theory of Constraints](#) (Lean Enterprise Institute article)

[Total Productive Maintenance](#) (Gemba Academy video)

[Value Stream Mapping](#) (American Society for Quality video)

[What is Calibration?](#) (Mitutoyo America video)