

VARIATION REDUCTION (VRK) KAIZEN WORKSHOP

*Reduce Defects &
Process Variation*

*Lower Operational
Costs*

*Improve Customer
Satisfaction & Loyalty*



AGENDA (5 DAYS ON-SITE OR VIRTUAL OPTIONS AVAILABLE)

5-DAY AGENDA	DESCRIPTION
DAY 1	Variation Reduction Kaizen (VRK) Training Overview Gemba tour of area of focus Identify the Current State Current State Process Mapping Identify "Noises" and "Constants"
DAY 2	Current state source of variation observations: 4M's and waste observations Prioritize variation reduction opportunities against kaizen target Try-Storm improvements / poka-yokes to eliminate root causes of variation
DAY 3	Identify and implement improvement ideas to process standard work and layout Reconfigure the physical layout of the cell and/or assembly or transactional processes Trystorm new process and debugging of process Capture future state observations: variation reductions and waste elimination
DAY 4	Complete physical layout of cell; machines, operators, parts presentation, visual management, etc. Develop daily management approach and supporting problem solving systems Document standard work and critical to quality (CTQs) work instructions Train all staff in new process / update cross-training matrix
DAY 5 (1/2 DAY)	Final debugging of the process Capture all outstanding action items and establish „what, who, and when“ for each Summarize kaizen impact i.e. defect reductions, yield, etc. Build and deliver final kaizen report out



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WHAT IS A VARIATION REDUCTION KAIZEN (VRK)?

Variation Reduction Kaizen (VRK) - is a critical tool/process to reduce variation in a process or multi-changeover process using a controllable, predictable work output relative to a target. Variation Reduction Kaizen will engage the operators and leaders to fully assess a process or processes, create transparency, set expectations, and deliver performance results when implemented, audited, and sustained relative to key performance metrics in the various business functions. Real business results will be realized during this event.

BENEFITS OF VARIATION REDUCTION KAIZEN:



Producing without defects means less rework and less additional effort to make the required number of good products. Additionally, VRK will:

- Catch mistakes before they happen
- Improve Customer Satisfaction
- Reduce defects and associated waste
- Improve profitability and sales growth
- Establish control over critical inputs
- Improve your ability to problem solve when issues arise
- Makes results predictable and measurable

REQUEST A CONSULT:
INFO@LEANFOCUS.COM

How do I get started?

**Schedule a Variation Reduction
Kaizen (VRK)**

Take the first step toward workspace transformation. Contact us today to schedule a consultation and discover how Variation Reduction can elevate your organization's operations.



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