

Using Six Sigma Quality and Root Cause Analysis Tools

Using a range of Quality tools supported by our Six Sigma Services we ensure your business identifies and fixes persistent process errors and quality issues that affect the day to day running of your business.

Root Cause Analysis (RCA) can help to pinpoint root causes of recurring process issues that cost you money and reduced customer satisfaction. Our Vative Six Sigma consultants use systematic methods (8D & 5 Whys) to establish root causes of complex process issues.

Firewall Quality Control Systems strive towards achieving zero PPM quality for customers. Firewalls provide a detailed analysis of all your process Quality Gates (inspection areas), cross referenced with potential faults via Process Failure Mode Effects Analysis (PFMEA) and actual faults found in process. By identifying potential risks and driving improvements via Poka Yoke and upstream Early Warning Systems, quality problems can be totally eliminated.

Early Warning Systems measure process quality deviations at the source. By detecting a deviation at the source it allows for quicker and easier Root Cause Analysis and resolution. Quality faults identified by the customer are too late and it's normally then much harder to determine root cause.

Using Lean techniques we teach your team about:

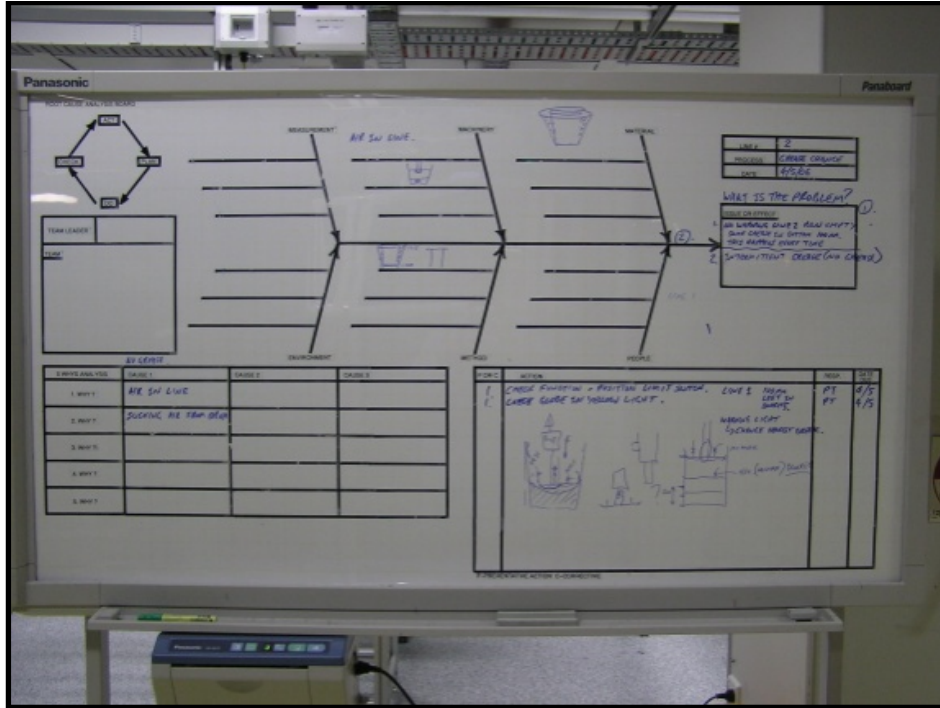
- Why quality is important
- How to define a problem effectively
- How to use Ishikawa (fishbone) and 5 Why RCA techniques to effectively resolve issues as a team
- How to determine the current Quality risks
- What a PFMEA is and how to use it to drive improvements
- What Early Warning Systems are and how to use this tool to remove Quality risks
- How to implement effective in process quality monitoring

Benefits of Vative's Quality Tools:

- Links directly to Continuous Improvement Processes
- Links directly to Overall Equipment Effectiveness and uptime
- Reduce Stock fluctuations

Vative's vast range of experiences and capabilities allow for the application of quality tools, techniques and methods of Six-Sigma across all industries covering projects of all sizes and scope. We have the capacity and capabilities to service all clients across Australia and Asia.

Quality is never an accident, it's the result of careful execution!



For more information on how our Six Sigma Consultants can assist you please contact Vative