



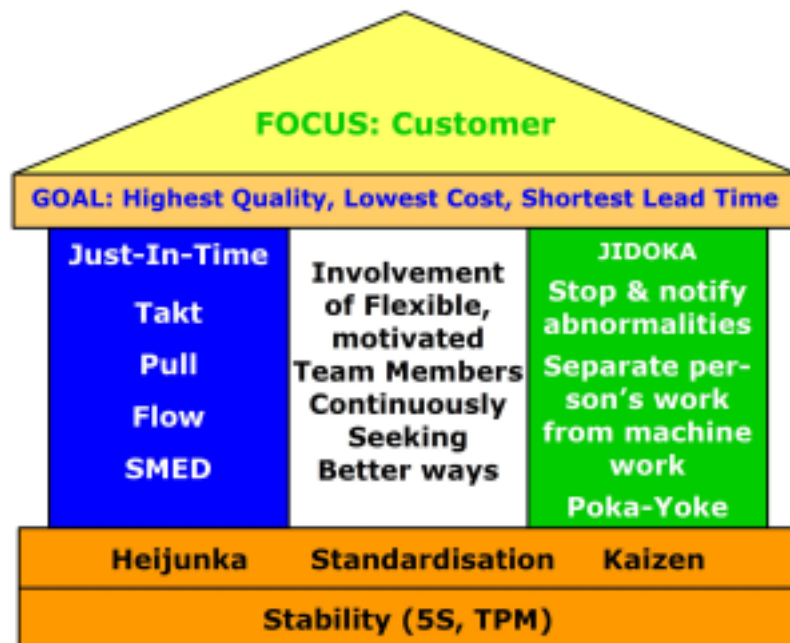
PIOPX - Operational Excellence Workshop

What is Operational Excellence?

- Better than the competition in at least one, and ideally all, of the important dimensions of Operations -- flexibility, innovation, price, quality, delivery and service.
- Excellent in all the fundamentals -- asset management, product introduction, demand management etc.
- Continuously improving cycle times, operating margins, asset returns and customer satisfaction

The 2 Day workshop provides an overview of the following topics:

The workshop introduces the attendees to business process improvement tools using concepts from Total Quality Management, Theory of Constraints, World Class Manufacturing, Toyota Production System or what is popularly known as Lean Manufacturing. The workshop will provide simple and practical solutions to improving your company's productivity, quality and bottom line returns and developing a continuous improvement culture.



The Toyota Production System (TPS)

1. Operational Excellence (what and why?)
2. World-Class Operating Systems (a brief on TQM, WCM, Agile, TOC)
3. Performance Excellence Recognition (a brief on Baldrige Award, Shingo Prize, IW Best Plants and NZBEF)
4. Introduction to Operational Excellence and Competitive Manufacturing
5. Introduction to Lean, Six Sigma and Lean-Sigma
6. Introduction to TPS, What and Why of Lean
7. Concept of Value and Non-Value Addition



8. The 8 Types of Hidden Wastes in Businesses
9. Lean Tool Box (a brief on available Lean tools and their use)
10. Value Stream Mapping
11. 5S and Visual Management
12. Total Productive Maintenance and OEE
13. Standardised Work
14. Kaizen
15. Takt Time
16. Production Levelling
17. Continuous Flow (Work Flow)
18. Cellular Manufacturing
19. Pull Systems
20. Kanban
21. Set-up Reduction (Quick Changeovers)
22. Just In Time & IQR (Inventory and Quality Ratio)
23. Quality and Reliability (including Mistake Proofing)
24. Introduction to Lean Metrics
25. Road Map to Achieving a Lean Enterprise
26. Building Lean Culture (Leadership, Strategy, Change Management, Implementation)

*** The workshop will also include activities, videos, simulations, case studies and discussions.

The workshop's main focus will be on improving labour productivity, which as reported in many places, New Zealand relative to most OECD countries is lagging badly behind.

This workshop will open your staff's mind to the concepts of World-Class Manufacturing and Operational Excellence and the motivated attendees will change your operation for a more competitive future.

Who should attend?

Senior Managers, Managers, Supervisors and Team Leaders

What others have to say about this workshop?

"I found very good value in this course even though I attended many other similar and have attended Gemba Kaizen in Japan" – [Production Engineering Manager, Rakon](#).

"Excellent Course; I knew a little of Lean Manufacturing before attending and now have the additional knowledge to implement some areas in my workplace, Many Thanks" [Customer Service Manager – MCK Metals](#).

"Clearly a good listing of modern approaches of production and project improvement; OpX is a thing not really wide spread in NZ factory floor. Practical examples were very good" – [Project Manager – Baker Cranes](#).

Contact Productivity Institute to book your workshop(s) or for further information