

Gemba Solutions GAIN Realization



GAIN Realization Services – Lead Practitioner

A background in manufacturing coupled with Lean training and experience in overseeing many successful continuous improvement projects has allowed this practitioner to be successful in helping our clients to implement structured improvement programs delivering real benefits to efficiency and cost.

Key positions in Industry

Position: Production Manager (manufacturing environment)

1. Restructured shop floor to optimise process flow
2. Introduced kanban to balance inventory flow
3. Reduced non-value added activities/stagnation
4. Implemented data driven projects

Result: 22% reduction in cost per item produced

Position: Manufacturing Systems Engineer

1. Delivered top-level presentations of data to carry the organisation forward in line with critical success factors.
2. Produced and interpreted key business data to maximise cost-effective production.
3. Implemented and trained all personnel in the use of a data capture system . Covered all aspects of manufacturing and assembly lines.
4. Project managed various stages of the lean implementation process.

Results: Over \$200,000 saving through Six Sigma projects **Increased production output by 40% in target area** **Reduced headcount by 25% in target areas**

Position: Production Scheduler / System Administrator

1. Introduced kanban to balance inventory flow
2. Developed scheduling solution
3. Improved on-time delivery

Results: Reduced air freight costs by 70% **Improved inventory accuracy by 10%**

Some examples of project experience

1. **Value Stream Transformation** - involving a detailed look at all aspects of the business, analysing production data to establish KPI benchmarks, and setting future state value streams to reduce waste and establish a sustainable lean transformation of the business.
2. **Production systems, kanban, and scheduling** - requiring the development of solutions to aid and improves the scheduling of production material, and implementation of kanban systems.
3. **MES Data capture system implementation** - requiring detailed communications at all levels of the organisation, heavy involvement in the preparation and rollout of training material, and data analysis to ensure an effective migration from original systems.
4. **Labour reduction** – data capture, analysis and continuous improvement activities to generate labour reduction/redeployment.
5. **Maximising production throughput** – data capture, KPI establishment and management of continuous improvement activities to achieve maximum ROI on recent capital expenditure.