



Bringing the Practical Touch to Business Improvement

Owned Equipment Utilisation

Owned Equipment Utilisation Control & Loan Process

Success Story

1. Why are we doing it?

Our Clients Projects and Major Maintenance departments, owned about \$5M of temporary power equipment that was stored in several locations and managed independently, by non-warehouse personnel.

There is an opportunity to save time and costs by consolidating and transferring the equipment to the warehouse tool crib, centralizing the equipment.



2. What was happening before?

Lack of central location and consolidated management process resulting in:

- Time wasted searching for equipment
- Transportation of equipment to/from work site
- Duplication of owned equipment
- Renting/Purchasing similar equipment
- Damaged & Non-Functional equipment
- Questionable Quality of Cleanliness

3. How is it now?

Representatives from each area of the business who owned equipment, engineering & warehousing came together & executed a Value Stream Map of the current process & the “To Be” process, following which they held a 5S Kaizen event.

Temporary power equipment was consolidated into one central location, catalogued and barcoded then transferred to the warehouse tool crib.

Equipment is now tracked through one system and requested and transported through a formal documented request process.

The inventory is properly managed in one IT system and status communicated through issuing of a bi-weekly Tool Out Report, which includes equipment waiting for damage repair/replace. The report is distributed to the end user, craft group supervisor and department manager so they can make educated decisions re the equipment.

4. What have we achieved?

Formalized process for control and requesting of equipment

Visibility of all equipment

Ability to reserve equipment

Improved maintenance and quality of equipment

5. What benefits have we realised?

Centralised storage of equipment in a controlled environment

Efficient requesting and returning of equipment

Ability to plan and schedule work and book required equipment

Increase in power equipment utilisation



6. What was the value of the deliverables?

Cost avoidance of \$7.7 Million over a 5 year period through increased equipment usage, reduction in Capex and rental costs, reduction in cost of logistics and third party storage.

Confidence in functionality, reliability and quality of equipment.

Improved forward planning, schedule adherence and On Time Delivery of work scopes.

Longer term reduced quantity of equipment, utilisation can be monitored and no usage equipment disposed off.

