



Autonomous Maintenance Deployment at Tooheys |

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At its root autonomous maintenance is a stepped process that builds the capability of operators and focuses on prevention of problems through early identification. It utilises problem-solving tools to eliminate sources of contamination and define routine lubrication and inspection. At its early stage defect tags are used to measure and monitor machine improvements. Tag completion and availability are tracked to determine project success. Other benefits include

- Increased engagement between Operators and Trades
- Improved understanding of machine operation
- Increased machine Availability
- Increased machine Ownership

The Author would like to acknowledge the contribution of team members involved in rolling out AM on at Tooheys especially Martin McCleave, Jim Davies and Chris Sproats



AM tagging Process combining cleaning, tagging and fixing

PILOT (12 months ahead of other projects)

ACT

- Knowledge transferred to next project and included in site best practice documents
- Learning shared amongst sites through best practice groups
- Same team completed sequential steps

PLAN

- Engagement plan for operators and trades
- Development of site strategic Plan
- List of projects based on site criticality register
- Pilot area chosen and multi disciplinary team trained on AM principles.



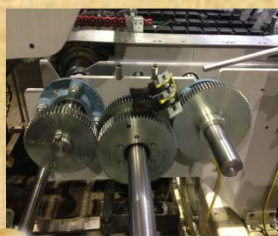
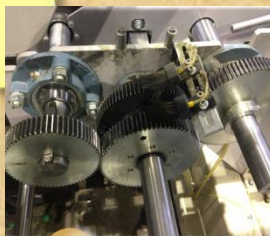
Stepped roll out aimed to learn from Pilot (12 months behind Pilot)

Check

- Audits at each step completion ensure consistency of project. Audits carried out by Work team, Task force and SSG
- Tag Completion Hygiene and Availability tracked to monitor improvement
- 6 Weekly Site Gembas to review project status



Celebrating and sharing knowledge across projects



Before

After

DO

- Creation of Best practice documents and guiding principles
- Pilot Asset identified and used as best practice template for other implementations
- Clean tag and inspect activity involved trades and operators cleaning, identifying and fixing problems together
- Specialised trades team assigned to the project to focus on improvement activities
- Hygiene standards developed to ensure AM hygiene maintained.