



Genesis Attachments Wins Awards in Year 7 of Their Lean Journey

Paladin Brands Inc., A Dover Company

www.genesisattachments.com/

Profile

Location: Superior, Wisconsin
Years in Business: Since 1997
No. of Employees: 100
Products: Attachments for the Scrap Processing, Demolition, and Reconstruction Industries
NWMOC Projects: A3 Problem Solving and Total Productive Maintenance

Situation

In 2004, Genesis contacted the NWMOC for assistance in beginning their Lean journey. They wanted to reduce lead time, focus on supplier development, and implement Lean strategies throughout the entire company. Project Managers from the NWMOC provided Lean 101, Value Stream Mapping, 5S (Sort, Set in Order, Shine, Standardize, Sustain), and Cellular Flow. The results were so successful, that Genesis reached 98% Lean implementation in 2008.

It was only natural for Genesis to contact the NWMOC again for assistance with their continuing Lean journey. They were tracking Safety, Quality, Delivery, and Cost while documenting daily issues and analyzing data to prioritize their biggest challenges.

“NWMOC Project Managers provide the tools and training to our employees so we can successfully document and solve issues.” – Brian Pratt, Production Control Manager, Genesis Attachments



Project



L to R: Genesis employees Ally Hartje, Matt Uremovich, Brian Pratt, and Scott Woerle

NWMOC Project Managers provided A3 problem-solving training, simulation, and mentoring. They also assisted Genesis with Total Productive Maintenance (TPM), which resulted in known maintenance checklists, labeled gauges and controls, and standard ranges identified to ensure that their machines operate at their correct ranges. TPM leads to reductions in downtime and scheduled replacements of parts *before* a failure can occur. Precision and repeatability are also maintained. Paladin’s company newsletter for February/March of 2011 listed their annual award winners for 2010; Genesis won in five categories-- Most Improved Quality, On-time Delivery, Best Productivity, Best Inventory Turns, and the Paladin Business System award for the second time (2008 and 2010).

Results

- Reduced quality costs by 50%
- Improved productivity by 2%
- Productivity savings of \$7,000 per month
- Improved on-time delivery from 85% to 93.1%
- Improved safety; reduced 15 OSHA events to 7