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NEWS

WCTI Kaizen Event at Manor Tool to be featured in AME Target Magazine

A Lean Path to World-Class Safety
Long term impacts at Manor Tool and Manufacturing Company

By Robert Hafey, Flexco Lean Director

The Association for Manufacturing Excellence (AME) Target Magazine is publishing an article by Bob Hafey featuring the WCTI sponsored kaizen blitz at Manor Tool. The three-day kaizen blitz focused on combining secondary operations located in different parts of the building into a single integrated work cell eliminating substantial Muscular Skeletal Exposure (MSD). The three day kaizen event had a diverse team from Manor Tool including supervisors from manufacturing, sales and operational experts (the workers that do the job). Three WCTI members from United Displaycraft and Replogle Globe also were part of the team.

Bob Hafey was the facilitator and Dennis Coleman WCTI Loss Control performed ergonomic training. The training centered around.

1. A body part in neutral posture

2. Safe handling of heavy objects
3. Avoiding straining to perform a job
4. Avoiding tasks that require repetitive motions

The ergonomic training is critical for a safety focused kaizen event. A traditional kaizen event focuses tools like stop watches and process step documents to gather cycle time information. Ergonomic based kaizen events depend heavily on direct observations of the work exposures, flow and hazards. By reducing hazards you improve cycle time and flow as well.

The article focuses on the long-term effects Lean techniques will have on the safety culture at Manor Tool. Manor has formed an internal Lean team and has continued to use safety as the driver for challenging and changing other work processes. Manor Tool's safety metrics are impressive: at the time of the event they

have gone 1165 days without a lost time accident.

**Quotes from Manor Tool Management – Tom Simeone
President of Manor Tool**

"The effect you had on the team was great. Employees saw that lean can help them do more with less effort and less potential pain. It was a big 'Aha' moment. I think having feedback and ideas shared by people from other WCTI members was great. The people that joined our team were knowledgeable and kind. I want to thank them as well. We not only achieved cycle time reductions and safety improvements, but now we have a team that is energized and looking for other parts of the process to work on."

Special Thanks to Bob Hafey

Bob mentored the concept of WCTI sponsored Kaizen Events from concept to a successful program. WCTI has had four successful Kaizen Events and hopes to continue the program. Bob Hafey has recently authored a book, *Lean Safety Transforming Your Safety Culture with Lean Management*. The book release date is 12/7/09.