

## LEAN PRODUCTIVITY IMPROVEMENTS **CONSUMER**



D'Addario & Company Inc., West Coast Operations is owned and operated by the D'Addario family, located in Sun Valley, CA. They are a major producer and distributor of musical instrument accessories including guitar strings, cables, woodwind reeds and drum kits. The products are sold in more than 5,400 US music retail stores. The company employs 900 employees worldwide, with approximately 105 employees in Sun Valley.

## Challenge

Beginning in 2007, D'Addario identified a strategic goal to dramatically increase profit margins and market share. Their Sun Valley reed manufacturing operation had been updated with new equipment throughout the years as technology changed; however, there was still room for improvement. They needed to reduce costs, improve operational efficiency, and create a culture of continuous improvement if they wanted to increase their profit margins and market share in this unique industry.

## Solution

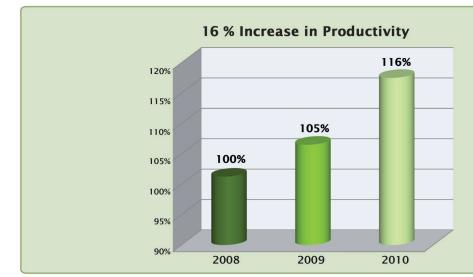
CMTC consultants worked with the D'Addario team at the Sun Valley location between July 2008 and December 2009. The training included Lean Leadership, Lean Manufacturing principles and tools including Value Stream Mapping, 6S, Cellular Flow, Pull/Kanban Systems, and Kaizen events. The facilitation of the project teams was interactive with participants working in groups on their own factory floor and implementing concepts as they were learning them. Employees experienced a personal connection to the training with practical application.

The results were so positive that D'Addario conducted a similar project at their Mendoza, Argentina facility between April and May 2010. Similar improvements to inventory investment and productivity for their cane farming and splitting operation were achieved.

"CMTC did a good job working with us to define specific training and to identify and select the best consultants/trainers for our needs. They were flexible with the training schedule as we had to adjust to business conditions from time to **Gary Smith** 

West Coast Operations VP and GM, D'Addario





## **FINANCIAL & PRODUCTIVITY RESULTS**

- 16% increase in productivity and reduced inventory at the Sun Valley plant
- 32% decrease in inventory investment
- 70% reduction in the movement of the product through the production cvcle
- 20% decrease in manufacturing floor space