



PROJECT MANAGEMENT SOLUTION SUPPORTS SUCCESSFUL PREVENTATIVE MAINTENANCE PROGRAM

SITUATION:

The CEO/Owner, President and Vice President of Operations of an ethnic food manufacturer was experiencing high employee turnover.

- They had been unable to find resources to successfully implement required changes. As a result, many required spare parts were not at hand when needed. Parts were also overstocked, proving inefficient and costly.
- Without a coherent PM program, many incorrect replacement parts were put on production equipment, resulting in increased downtime.
- The client had no idea why certain parts were failing at greater rate than expected.
- The client recognized the significant business issues they were facing were because of a dysfunctional process with the Maintenance Department.

STERLING SOLUTION:

During several meetings with key personnel, it became clear that our client was challenged by the following issues:

- Significant maintenance issues, disorganized spare parts inventory, lack of a coherent preventative maintenance program, lack of adequate supervision and direction, benchmarking/assessment of skills, and training and assessment of current production equipment.
- Sterling Engineering Inc. provided a Maintenance Project Management Solution.

RESULTS:

Within three months, the client was able to reap the benefits of an organized spare parts inventory and began to utilize a fully functional MOS/Preventative Maintenance Program.

- Investment by the client was \$41,000 with an ROI in cost savings of \$107,000.
- The following year, a comprehensive benchmarking and skills assessment program and a training program were conceived and implemented.

PROJECT SNAPSHOT

- ❖ *High turnover of Project Managers created significant long-term business issues.*
- ❖ *After analysis of the department and the supply chain process, a Maintenance Project Management Solution was provided.*
- ❖ *An inventory optimization system and fully functional MOS program resulted in an ROI of \$107,000.*

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