



## **PROJECT MANAGEMENT SOLUTION HELPS TO IMPLEMENT A SUCCESSFUL PREVENTATIVE MAINTENANCE PROGRAM**

- SITUATION:** We met with the CEO/Owner, President, and the Vice President of Operations for an ethnic food manufacturer.
- CRITICAL ISSUE:** Our client had experienced high turnover of key personnel and had been unable to find resources to successfully implement required changes. As a result, many required spare parts were not at hand when needed or spare parts were over-inventoried, or parts that had been ordered could not be found. Without a coherent PM program, many incorrect replacement parts were put on production equipment and the client had no idea why certain parts were failing at greater rate than expected.
- REASONS:** During several meetings with key personnel, it became clear that our client was suffering with 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.
- VISION:** The CEO/Owner and President were unanimous in saying that most of the significant business issues they were facing were because of a dysfunctional maintenance department.
- PROVIDED:** Sterling Engineering Inc. provided a Maintenance Project Management Solution.
- RESULT:** By the end of calendar year 2002, the client will be able to reap the benefits of an organized spare parts inventory and be able to begin to utilize a fully functional MOS/Preventative Maintenance Program. Investment by client was \$41,000 with an ROI in cost savings of \$107,000.
- In early 2003, it is expected that a comprehensive benchmarking/skills assessment program and training program will be conceived and implemented.
- SEI PROJECT #:** 8476 (129-DOC-014-(V1R1-CASE STUDY Maintenance Project Management Solution))