

asap

Assembly Services
And Packaging, Inc.

ASAP Delivers Timely Cost Savings

The Situation

Client worked with major automotive companies providing finished badge lettering for motor vehicles. Significant increases in demand resulted in yield problems, inefficient processing and difficulty in employee recruitment, training and retention. Finally the client was experiencing quality issues, lack of controlling labor costs and an ability to meet their customers on-time delivery requirements.

The Assessment

ASAP's production professionals proposed an Assembly Solution that would eliminate the customer's hiring and recruitment costs and decrease the annual production costs by \$500,000. Such a solution would:

- Address costs associated with fluctuating temporary labor by providing fixed project cost while guaranteeing high quality finished goods.
- Evaluate and redesign production processes.
- Evaluate and balance upstream activities with production demands.
- Eliminate recruitment and hiring responsibility for supervision and production personnel.
- Initiate collaborative effort to improve internal and external processes.
- Provide standardized training for all personnel.
- Improve throughput and reduce project turn times.
- Increase client on-time delivery.
- Utilize a diverse and specifically trained work force.



The Process

Working with its client ASAP developed customized tools and methods, providing the client with:

- Hourly productivity management and reporting.
- Daily quality management and reporting.
- Lot code tracking and visibility.
- Reduction in work-in process.
- Improved production scheduling.
- Continuous yield improvements.
- Increased throughput/turn times.
- Decreased production backlogs.
- Lean manufacturing practices.
- Increased customer on-time delivery.

The Outcome

- Partnering with ASAP saved the client \$1/2 million dollars annually.
- Client saved approximately \$4 million over the project's 8-year lifetime.
- Eliminated the client's need to manage employees.
- Eliminated the client's need to manage costly turn over and training.
- Client saved 4,000 square feet of production space enabling the client to utilize its space on core processes.
- Increased yield rates by 20%.