

Avery Dennison Case Study

Monarch®
Products and Services

Fruit Processing Plant Saves Money by Implementing Automated Labeling Solutions

Business Challenge:

This Fresh Produce Processing Facility had 43 packers hand mark each carton produced for number of fruit, color/size of fruit, mode of shipping and packer code.

This process took each packer 12-14 steps at an estimated time of 14.5 seconds.

These steps included:

1. Get a new carton;
2. Set carton down;
3. Reach for felt pen on raised counter;
4. Mark/slash "size of fruit" code on carton;
5. Mark/slash "air/surface" on carton;
6. Mark/write 2 digit packer ID number on carton;
7. Rotate carton to write on other side;
8. Repeat "size of fruit" on other width of carton;
9. Repeat "air/surface" on other width of carton;
10. 10. Mark/slash "golden ripe/ripe" on carton length;
11. Repeat above on other length of box;
12. Mark add-on codes on 40% of boxes to two width of box;
13. Place pen back on raised shelf;
14. Put box down and begin packing the processed fruit.

This method was getting costly as the Customer was experiencing a fruit production increase of 5% annually. The facility was running at capacity and a second night shift was planned.



In addition, bottlenecks were occurring at congested areas, especially at the end of the aging conveyor line.

Avery Dennison Solution:

A Fastrax process improvement analysis was conducted by the Avery Dennison team to determine the way to address the Customer's business challenges. The team worked with the Customer's IT department to put together an integrated solution that consisted of Monarch® 9800®

series tabletop printers, other hardware, software, supplies, service and training.

After installation, the Customer enjoyed a process time reduction of 3 seconds per carton or 3.9% increase in productivity which equates to 125% ROI and bottom line savings of \$37,000 for the first three years followed by \$93,000 a year thereafter.

Because of their in-depth knowledge of the Customer's process through the Fastrax process analysis, Avery Dennison was also able to make suggestions to the operations manager to help ease the bottleneck problem by advising new ways in which the workers could be positioned in consideration of the new equipment.

For more information on how a free Fastrax analysis can show you ways to improve your process and increase your productivity, call us today at 800.543.6650 prompt 5. Ask for a free Fastrax analysis of your business processes.

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