



## Filter Products C O M P A N Y

### Case Study

# FPC Filter Bags Increase Cheese Line Productivity

A cheese plant's filters were slowing production and decreasing productivity. They improved their process using custom strainer bags designed and manufactured by Filter Products Company.

### Customer Issue

A large-scale, family-owned New England creamery known for their national award-winning brands of cheese, yogurt, and butter was experiencing a problem in their new cheese production line. The standard filter bags were not allowing the liquid product to exit fast enough, causing the bag to clog too soon, decreasing flow, and increasing process time and pressure. This necessitated more frequent change-outs, higher filter costs, and increased down time. The creamery began experiencing longer manufacturing lead times due to these delays.

### Filter Products Company Solution

Filter Products Company was able to analyze the bag material and determine that for this particular process, a higher micron FDA material would have been more suitable. In addition, our production team was able to redesign the bag dimensions to allow for better fit and strengthen the overall design by adding a double seam completely around the bag to prevent bypass and spillage.

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The customer determined that the new filter material and bag design allowed for more liquid to pass through freely, while still filtering out the required whey particles.

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## Customer Result

After performing a trial run of the Filter Products Company custom-designed bag, the customer determined that the new filter material and bag design allowed for more liquid to pass through freely, while still filtering out the required whey particles. The Filter Products Company bag allowed for fewer change-outs, decreased overall operating cost, and increased overall line productivity.

With the improved design in place, Filter Products Company worked with the production team to project new annual usage rates and establish an optimal inventory management plan.

Contact Filter Products Company today to further improve your food and beverage production process.

## Service Used

Contact us to learn more about FPC's custom strainer bag manufacturing:



[Custom Manufactured  
Bag Filters](#)