

# Dairy processing solutions from start to finish.



**3M Food Safety**

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# TOTAL SOLUTIONS

Integrated Food Safety for Dairy Processing

## 1 Raw Milk Reception

- 3M™ Petrifilm™ Aerobic Count Plates or 3M™ Petrifilm™ Rapid Aerobic Count Plates
- 3M™ Petrifilm™ *E. coli*/Coliform Count Plates or 3M™ Petrifilm™ Rapid *E. coli*/Coliform Count Plates
- 3M™ Petrifilm™ *Enterobacteriaceae* Count Plates
- 3M™ Petrifilm™ Staph Express Count Plates
- 3M™ Molecular Detection Assay 2 - *E. coli* O157 (including H7)
- 3M™ Molecular Detection Assay 2 - *Salmonella*
- 3M™ Molecular Detection Assay 2 - *Listeria*
- 3M™ Molecular Detection Assay 2 - *Listeria monocytogenes*

- 3M™ Clean-Trace™ Surface ATP Test Swab UXL100
- 3M™ Clean-Trace™ Water - Free ATP Test Swab
- 3M™ Clean-Trace™ Water Plus - Total ATP Test Swab
- 3M™ Bovine Total Milk Protein Rapid Kit
- 3M™ Egg White Protein Rapid Kit
- 3M™ Coconut Protein Rapid Kit
- 3M™ Almond Protein Rapid Kit
- 3M™ Soy Protein Rapid Kit
- 3M™ Flip-Top Dilution Bottles
- 3M™ Swabs

## 2 Packaging & Storage/Finished Product QA Testing

- 3M™ Petrifilm™ Aerobic Count Plates or 3M™ Petrifilm™ Rapid Aerobic Count Plates
- 3M™ Petrifilm™ *E. coli*/Coliform Count Plates or 3M™ Petrifilm™ Rapid *E. coli*/Coliform Count Plates
- 3M™ Petrifilm™ *Enterobacteriaceae* Count Plates
- 3M™ Molecular Detection Assay 2 - *Listeria monocytogenes*
- 3M™ Molecular Detection Assay 2 - *Salmonella*
- 3M™ Clean-Trace™ Surface ATP Test Swab UXL100
- 3M™ Clean-Trace™ Water -Free ATP Test Swab
- 3M™ Clean-Trace™ Water Plus -Total ATP Test Swab
- 3M™ Clean-Trace™ Surface Protein (Allergen) ALLTEC60
- 3M™ Bovine Total Milk Protein Rapid Kit
- 3M™ Bovine Casein Protein ELISA Kit
- 3M™ Bovine Total Milk Protein ELISA Kit

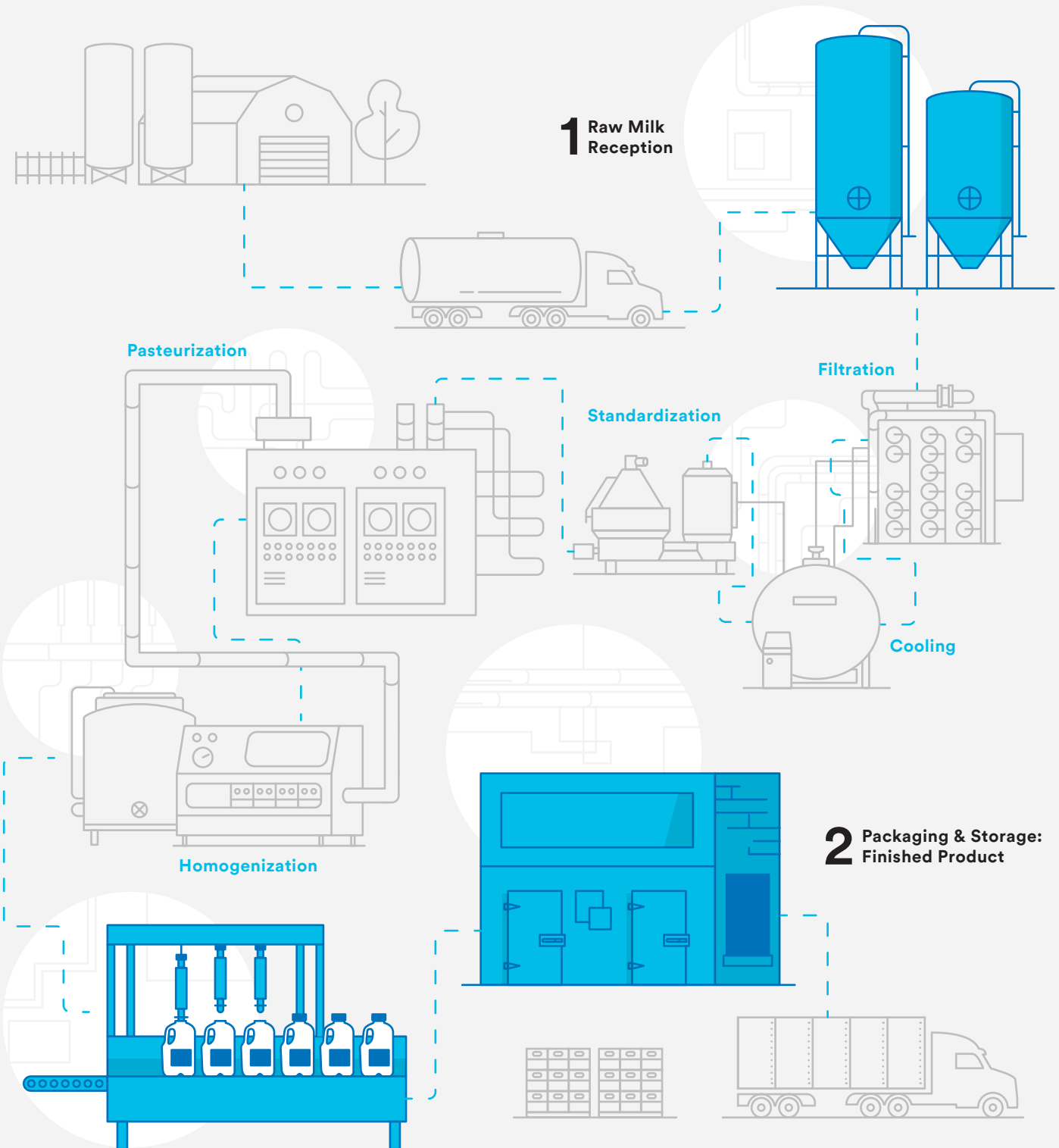
- 3M™ Egg White Protein Rapid Kit
- 3M™ Egg White Protein ELISA Kit
- 3M™ Coconut Protein Rapid Kit
- 3M™ Coconut Protein ELISA Kit
- 3M™ Almond Protein Rapid Kit
- 3M™ Almond Protein ELISA Kit
- 3M™ Soy Protein Rapid Kit
- 3M™ Soy Protein ELISA Kit
- 3M™ Flip-Top Dilution Bottles
- 3M™ Sponges
- 3M™ Swabs
- 3M™ Media
- 3M™ Buffered Peptone Water, ISO
- 3M™ Demi Fraser Broth Base
- 3M™ Fraser Broth Base

## Environmental Monitoring (Throughout Process)

- 3M™ Petrifilm™ Plate Reader
- 3M™ Petrifilm™ Aerobic Count Plates or 3M™ Petrifilm™ Rapid Aerobic Count Plates
- 3M™ Petrifilm™ *E. coli*/Coliform Count Plates
- 3M™ Petrifilm™ *Enterobacteriaceae* Count Plates
- 3M™ Petrifilm™ Environmental *Listeria* Plates
- 3M™ Petrifilm™ Lactic Acid Bacteria Count Plates
- 3M™ Petrifilm™ Staph Express Count Plates
- 3M™ Petrifilm™ Yeast and Mold Count Plates or 3M™ Petrifilm™ Rapid Yeast and Mold Count Plates
- 3M™ Molecular Detection System
- 3M™ Molecular Detection Assay 2 - *Listeria monocytogenes*
- 3M™ Molecular Detection Assay 2 - *Listeria*
- 3M™ Molecular Detection Assay 2 - *Salmonella*
- 3M™ Clean-Trace™ Hygiene Monitoring and Management System
- 3M™ Clean-Trace™ Surface ATP Test Swab UXL100

- 3M™ Clean-Trace™ Water -Free ATP Test Swab
- 3M™ Clean-Trace™ Water Plus -Total ATP Test Swab
- 3M™ Clean-Trace™ Surface Protein (Allergen) ALLTEC60
- 3M™ Bovine Total Milk Protein Rapid Kit
- 3M™ Egg White Protein Rapid Kit
- 3M™ Coconut Protein Rapid Kit
- 3M™ Almond Protein Rapid Kit
- 3M™ Soy Protein Rapid Kit
- 3M™ Flip-Top Dilution Bottles
- 3M™ Sponges
- 3M™ Swabs
- 3M™ Sample Bags
- 3M™ Quick Enrichment Pouches
- 3M™ Media
- 3M™ Buffered Peptone Water, ISO
- 3M™ Demi Fraser Broth Base
- 3M™ Fraser Broth Base

Browse dairy solutions at [3M.com/DairyProducts](https://www.3m.com/DairyProducts).



## 1 Raw Milk Reception

### Pasteurization

### Standardization

### Filtration

### Cooling

### Homogenization

## 2 Packaging & Storage: Finished Product