



DATA SPECIALISTS, INC.

Dairy & Food Tracker™ Software Solutions by Data Specialists, Inc.

Manufacturing Suite

Production Control

*Activity Based
Costing can be a
reality in your
Dairy plant!*



Can you account for and cost your dairy ingredients used in production based on actual costs?

Can you allocate fixed costs and overhead based on actual costs and across multiple products?

Can you use Activity Based Costing concepts to build your products costs including:

Receiving,
Separating,
Mixing,
Condensing?

Can you include storage and interest costs in your product costs?

If you cannot answer yes to these questions, you need to look at the DSI Production Control system, which has been designed to fit the needs of the dairy industry.

The DSI solution captures production information for inventory and yield analysis. It values production, costs production, and relieves the raw material usage from inventory. Production is reported by manufacturing sequence (i.e. vat, batch, churn, etc.)

Production Control provides for the capture of production information at the lot level. The relief of the raw material components used in the

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production process can be accomplished by any of the following methods:

- Manual entry of production and manual identification of all raw materials used
- Manual entry of production with automatic selection of raw materials (lifo or fifo)
- Automated production entry with automated material relief

Features include:

- Production formulas per batch/vat and/or unit produced
- Formulas include overhead, labor, misc., non-dairy ingredients and packaging. Dairy liquid (DL) usage is based on actual tests at time of make
- User definable yield formulas to calculate theoretical yields versus actual yields
- Complete dairy liquid accountability with component tracking, calculation of daily overs and shorts
- Statistical database for each dairy product line (i.e. butter, cheese, dried products, ice cream, cultured products, etc.)
- Composition of dairy liquids used to produce and composition of finished products with the appropriate yield or overrun calculations
- Ability to value production based on dairy markets, standard cost or actual cost



- Costs can be categorized as dairy ingredient, non-dairy ingredient, packaging, labor, overhead, miscellaneous, and dairy liquids
- Ability to assign production to a particular order or customer
- Accommodates Work-in-Process (WIP)

