

AfiSort™



# AfiSort™

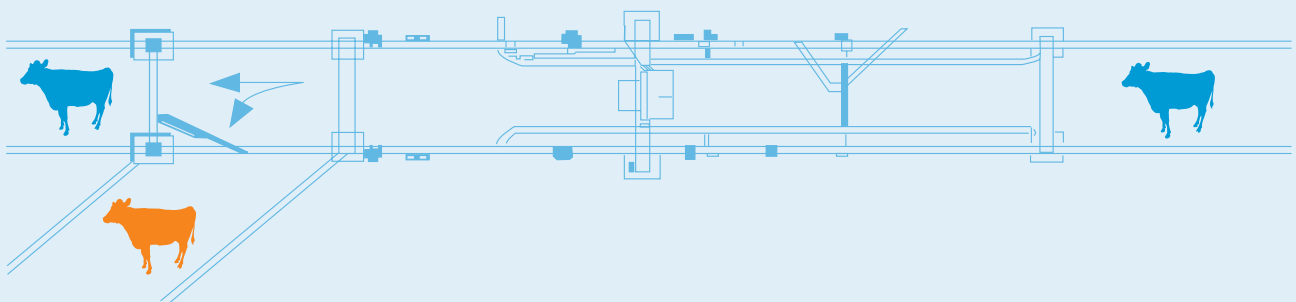
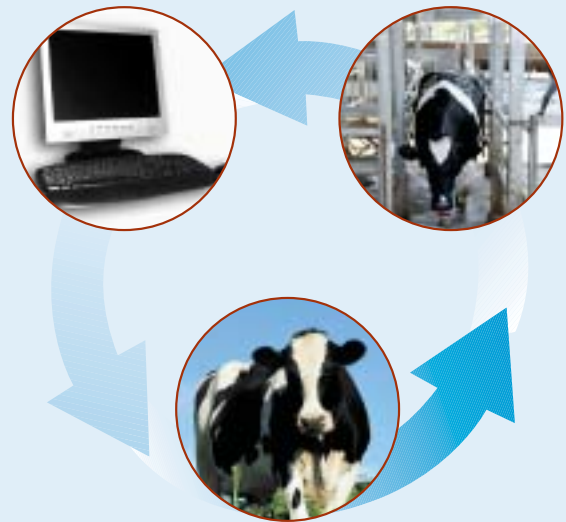
An Extra Hand on the Dairy Farm

## *An Extra Hand on the Dairy Farm*

Medium and large size dairy farmers treat a significant number of cows on any given day. Breeding, pregnancy, post calving checks, and veterinary treatment for sick cows is just a short-list of checks and examinations that farmers have to perform regularly.

Tracking, selecting and monitoring is an important and demanding task for the herdsman. It is time consuming, requiring data analysis, and can often result in animals being left unattended. On a farm, tracing the targeted cows among an anonymous mass is as time consuming as finding a needle in a haystack. This task requires extra hands on the dairy farm.

The AfiSort Automated Cow traffic control system is the most efficient solution for treating cows in a dairy farm.



**afimilk™**

The Heart of the Dairy Farm

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AfiSort™



**AfiSort** is a computerized gate control system specially designed to direct cow traffic. Using the comprehensive AfiFarm database, an accurate and consistent method of selecting and sorting cows is achieved automatically.

## Features



### Automated Cow Selection

**AfiSort** automatically traces the cows that need your attention every day. All you need to do is define the criteria for cows requiring attention and **AfiSort** does the rest. **AfiSort** controls the sort gates and separates the cows into their respective treatment areas according to your pre-defined instructions.



### Computerized Herd-Control

Leaving the milking parlor, selected groups of cows can be diverted back to their pens. This capability is also used to automatically move cows between pens.



### Targeting Cows for Breeding

**AfiSort** is used for efficiently isolating cows for breeding. This enables quick insemination of cows and avoids the need to stroll over large areas seeking out the cows for insemination.

- **AfiSort** is an essential tool in modern dairy farming. It is a labor saving system that ensures that no cow is left unattended.

ID	Name	Breed	Sex	Age	Color	Weight	Height	Length	Width	Depth	Area
1001	ALICE	Friesian	F	3	Black	1200	150	100	40	30	100
1002	BOB	Friesian	M	4	Black	1500	180	120	50	40	150
1003	CHARLIE	Friesian	F	5	Black	1300	160	110	45	35	120
1004	DAVE	Friesian	M	6	Black	1600	190	130	55	45	160
1005	EVE	Friesian	F	7	Black	1400	170	120	50	40	140
1006	FRANK	Friesian	M	8	Black	1700	200	140	60	50	180
1007	GRACE	Friesian	F	9	Black	1500	180	130	55	45	160
1008	HELEN	Friesian	F	10	Black	1600	190	140	60	50	180
1009	IVY	Friesian	F	11	Black	1700	200	150	65	55	200
1010	JACK	Friesian	M	12	Black	1800	210	160	70	60	220

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