



 **BioControl**

Technology for biology

our name is our mission





Mission

BioControl provides technology for biology with focus on hi-tech products for the livestock industry

Our products offer the user control, labor saving, cost saving or ease of mind and help to meet the challenges of an increasingly demanding AgriFood industry.

We do this by having a good understanding of the user application and knowledge of enabling technologies.

Our aim is to offer our shareholders a rewarding growth of the company and our employees an inspiring working environment in which they can further develop their skills and feel proud of what they do.



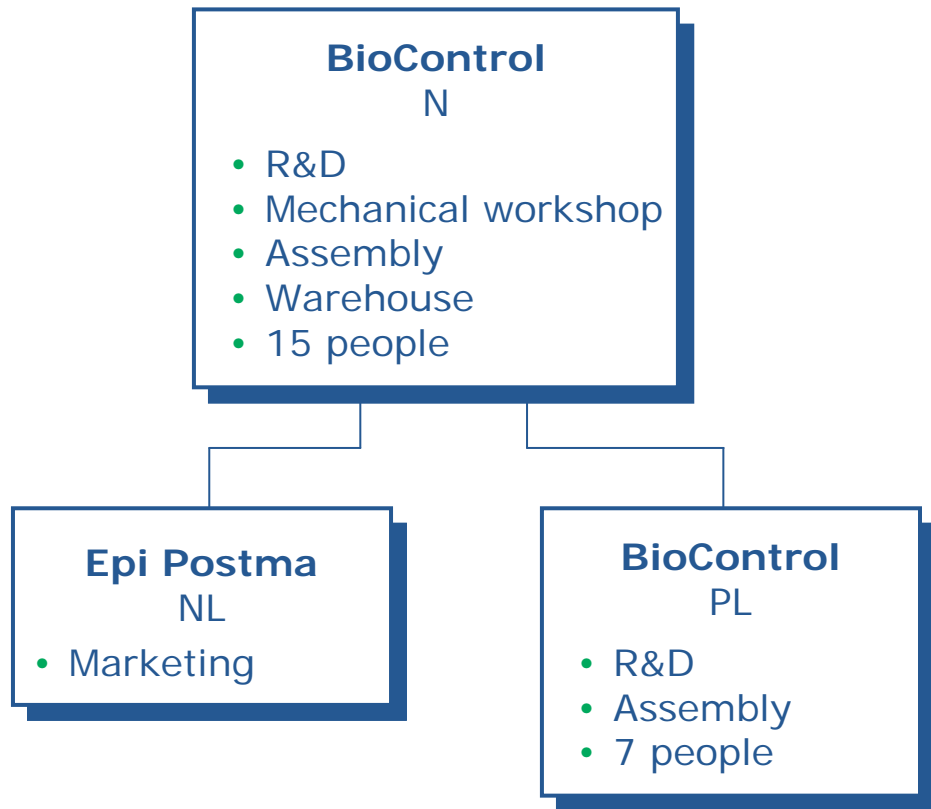


Activities

- (Contract) development mechanics, electronics hardware and software
- Production of feeding systems for cows and calves
- Electronic identification
- Mechanical workshop



Organization



Rakkestad



Białystok

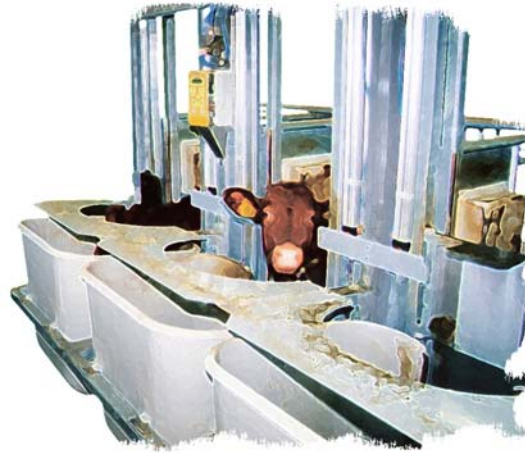


Experience

DeLaval



Calf drinking system



Cow feed intake recording



Concentrate feeder wagon



Goat concentrate feeding station



Cow concentrate feed station



Facilities



R&D and assembly



Calf rearing

- 'Autoweaning': drinking and feeding in one station
- Very easy to operate
- Huge capacity, expandable
- Great value for money



 DeLaval



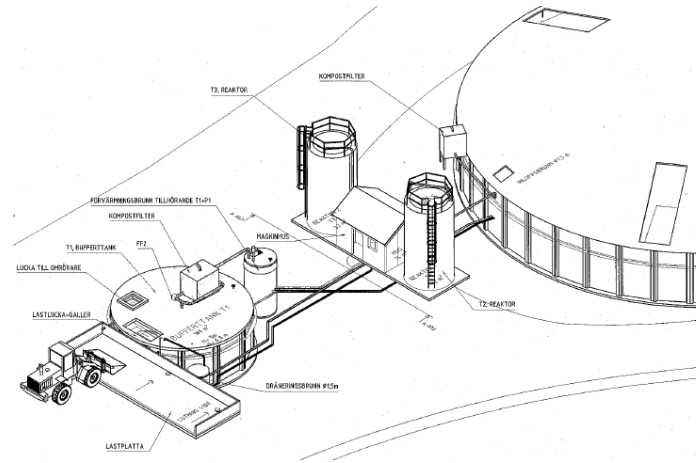
Feed Intake Recording

- For feed research centers
- Also available as feeding gate with 'access control'
- In combination with cow body weight and water intake



Composting plant

- Converts municipal sewage into compost/fertilizer
- Farmer gets paid by community for sewage solution
- Farmer has 'free' fertilizer



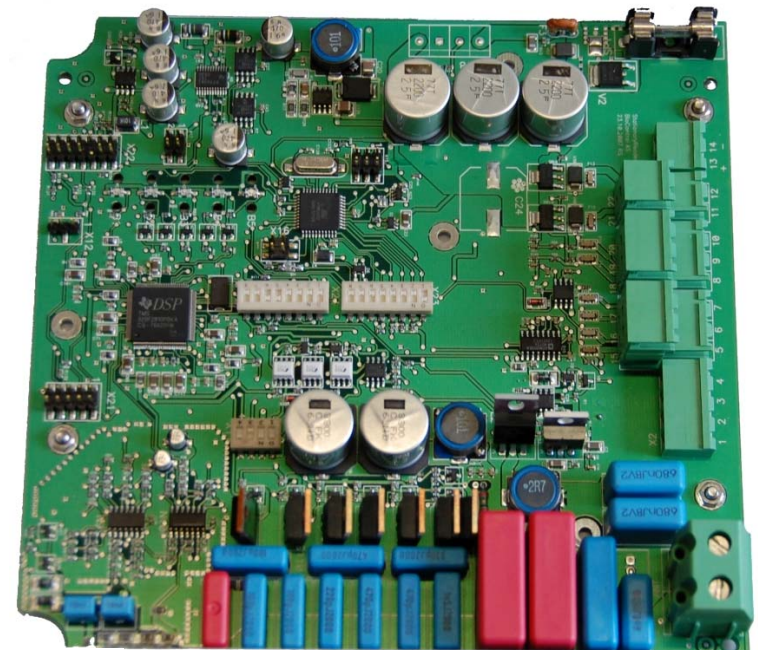
Handheld Reader

- Exchangeable antenna's
- Superb reading range
- 'All-in-one' concept
- Easy to make own application program
- Printer



Stationary Reader

- Reads HDX and FDX-B (ISO 11785)
- Auto-tuning adapts to changing environment
- Controls 2 Inputs/Outputs
- Dedicated DSP enables noise cancellation
- Single and multi reader configuration



International
Organization for
Standardization



Weighing Separation Station

- Weight recording, 3 exits
- Separation on weight, sex, etc.
- Manual and pneumatic operation
- Data collection with HHR 3000



iMan

coming soon

- PDA with Windows CE 6
- Exchangeable Reader and battery handgrip
- Rugged, IP67 for 'real life' applications
- Excellent RFID performance



Salt Stone Reader

- Reads sheep visiting salt stone
- Sheep numbers to central database via GPRS
- Farmer can check animals on internet



Sheep number	Date of last reading	Time of last reading	Saltstone number
052235797004	2009-09-11	16:41:21	SS012
•272669490012			
•272669490013	2009-09-11	16:41:27	SS012
•272669490014	2009-09-11	16:41:22	SS012
272669480020	2009-09-10	07:41:59	SS012
•272669490044	2009-09-10	09:00:21	SS012
•272669490045			
052235796068	2009-09-09	08:00:08	SS011
•272669490018	2009-08-02	21:24:32	SS011
•272669490019	2009-07-31	20:51:48	SS011



History

- 1991: BioControl founded
- 1994: Roughage control and monitoring system
- 1995: First calf drinking system
- 1996: First feeding wagon
- 1997: Agreement with DeLaval on cooperation in the dairy sector
- 2002: BioControl Polska founded
- 2004: Compost reactor plant at Norrtälje (Sweden)
- 2007: Handheld Reader HHR 3000 with 'easy programming'
- 2008: Weighing Separation WSS 3000
- 2009: Stationary Reader SR 3000





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