



Technology for biology





#### Mission Statement

#### 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

#### **BioControl**

N

- R&D
- Mechanical workshop
- Assembly
- Warehouse
- 15 people

Epi Postma NL

Marketing

#### **BioControl**

PL

- R&D
- Assembly
- 7 people



Rakkestad



Bialystok





### Experience

#### **♣ DeLaval**



Calf drinking system



Goat concentrate feeding station



Cow feed intake recording



Cow concentrate feed station



Concentrate feeder wagon





## 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













#### Feed Intake Recording

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





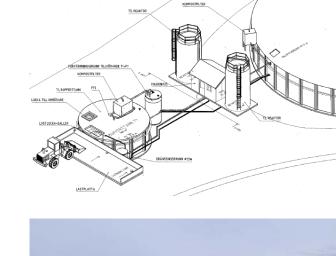






#### Composting plant

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











#### Handheld Reader





• 'All-in-one' concept



Organization for Standardization













#### Stationary Reader \\

- Reads HDX and FDX-B
- Acc. to ISO 11784/11785
- Auto-tuning
- Controls 2 Inputs/Outputs











#### Weighing Separation Station

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







# Man

- PDA process controller
- For mobile management
- Exchangeable RFID readers
- To be released soon





### 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 Norrtalje (Sweden)

2007: Handheld Reader HHR 3000 with 'easy programming'

2008: Weighing Separation WSS 3000

2009: Stationary Reader SR 3000







Technology for biology



