

## In control with an **Automated Fish Farm...**



Cowex has been in charge of the design and projecting of the process technical part of the plant, right from the hydraulic control to the feed system.

Furthermore, Cowex has delivered the ACS AquaCulture Control System and switchboards, instrumentation and process equipment in turn-key delivery and construction management, start-up and commissioning.

Today, the customer has an efficient production facility satisfying his legitimate expectations.

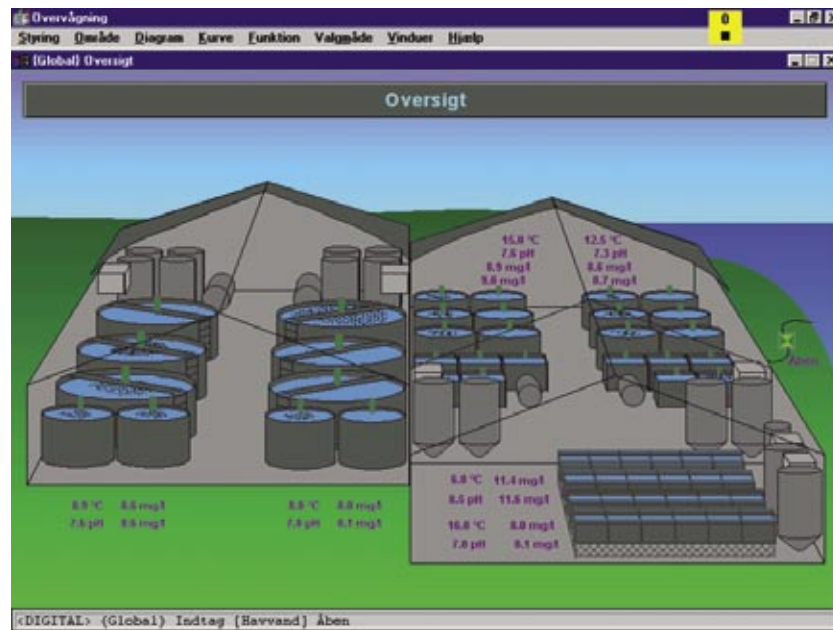


**Location:** Bornholm, Denmark  
**Production:** Salmon Smolt, 400.000 Pcs p.a.  
**Delivery year:** 1994



### Smolt production on Bornholm

# Reference



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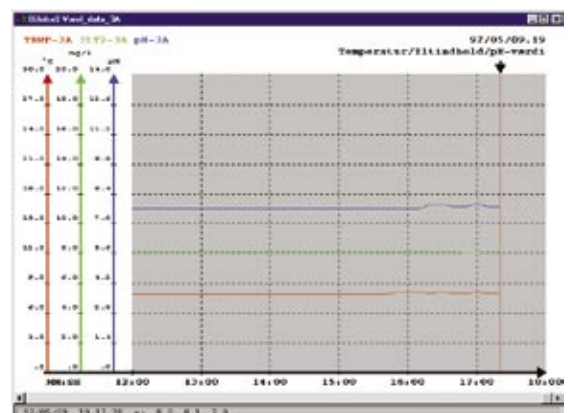
## Recirc Control and Feeding

By means of the very user-friendly ACS Aquaculture Control System it is possible for the operator at any time to enter a given place in the plant and read a given parameter. E.g. the oxygen concentration in a given tank is only a "mouse click" away. It is thus possible for the operator to operate and monitor the whole system from his PC.

The plant is equipped with advanced feeding control and regulation of the circulation in the system.

All data collected by the system is stored automatically so that the operator at any time can enter and get a view of a given process. Besides, the system includes a possibility to show a process as a graph drawing, which is used as documentation of the production.

External alarms are sent via GSM mobile text to the operations manager on duty.



Smolt production on Bornholm