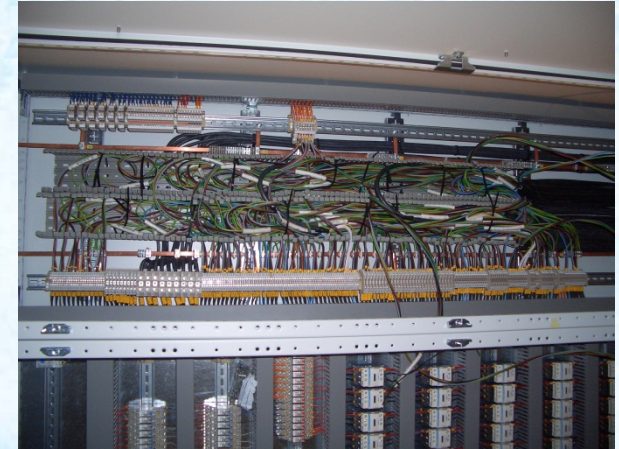


Aquatec PLC Systems

Aquatec offer our PLC monitoring and control system **Farm Management**, where we are able to integrate the most comment features for aquaculture in any modern fish farms.

In combination with our wide range of sensors, we can control and manage following important parameters

- Water chemistry
- Biology – fish
- Biology – water treatment (quality control and adjustments)
- Medication
- Bio filter management
- Feeding strategy
- Constantly fine tuning of the system
- Maintenance



The success of our customers is the most important issue. To secure the success of our customers, Aquatec Solutions A/S offers regularly on site training programs to include the following areas:

- Farm management
- Production planning
- Maintenance
- Water chemistry
- Biology – fish
- Biology – water treatment
- System functions
- PLC monitoring and control system

Smolt - Tank 1 - Feeding spreader 2.200.128

FISH TANK STATUS
 PCS: 403000, AVERAGE GR: 6.85, KG FISH: 2678.8
 PLANNED FEED PER DAY: 59.13 [kg]

FEEDER STATUS
 PAUSED, FEEDING, STOP, START, RESUME

FISH HANDLING
 MANUAL INPUT: 0, SALES: 0, MORTALITY: 0, GRADING TO TANK N°: 0

FEEDER PARAMETERS
 VOLUME [m3]: 300, DENSITY [kg/m3]: 8.93, ADJUST AVER WEIGHT: 6.36 [g], FCR: 1.00

PERIOD NUMBER	END OF DISTR.	TIME TO START	FEEDING PER DAY [L]	TIME PER DOSE [s]	MAXIMUM TIME PER DOSE [s]	TIME PER PERIOD [M]	MIN TIME PER PERIOD [M]	DOSE PAUSE [M]	QUANTITY OF DOSES	FEED PER PERIOD [kg]
1	0	0	8.33	1.0	191	120.00	3	0:37	191	4.93
2	2	2	8.33	1.0	191	120.00	3	0:37	191	4.93
3	4	4	8.33	1.0	191	120.00	3	0:37	191	4.93
4	6	6	8.33	1.0	191	120.00	3	0:37	191	4.93
5	8	8	8.33	1.0	191	120.00	3	0:37	191	4.93
6	10	10	8.33	1.0	191	120.00	3	0:37	191	4.93
7	12	12	8.33	1.0	191	120.00	3	0:37	191	4.93
8	14	14	8.33	1.0	191	120.00	3	0:37	191	4.93
9	16	16	8.33	1.0	191	120.00	3	0:37	191	4.93
10	18	18	8.33	1.0	191	120.00	3	0:37	191	4.93
11	20	20	8.33	1.0	191	120.00	3	0:37	191	4.93
12	22	22	8.33	1.0	191	120.00	3	0:37	191	4.93
TOTAL OF FEEDING PER DAY [L]			99.96			24:0	TOTAL FEED PER DAY		59.11	

FEEDER INFORMATION
 CURRENT PERIOD: 10, SGR% PER DAY: 1.70, WEEK OF FISH: 18, PERIOD TIME [M]: 120, PLANNED FEED BY THIS PERIOD [kg]: 4.93, FEED DELIVERED BY PERIOD [kg]: 4.06, CURRENT FEED DELIVERED: 38.5 [kg], TOTAL FEED DELIVERED [kg]: 280.5, DOSE PAUSE [s]: 37, ESTIMATED PAUSE TIME [M]: 117 : 47, QUANTITY OF DOSAGE: 191, DOSAGE COUNTER: 157, FEEDER CONTACTOR SWITCHING COUNTER: 10829, MOTOR RUNNING COUNTER [s]: 0 : 0, MOTOR IN PAUSE COUNTER [s]: 0 : 0, FEEDER RUNNING TIME [h]: 2