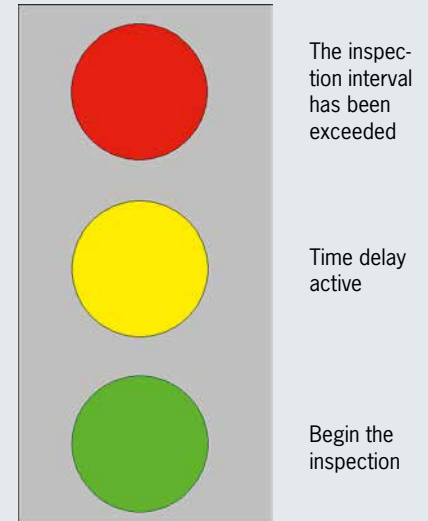
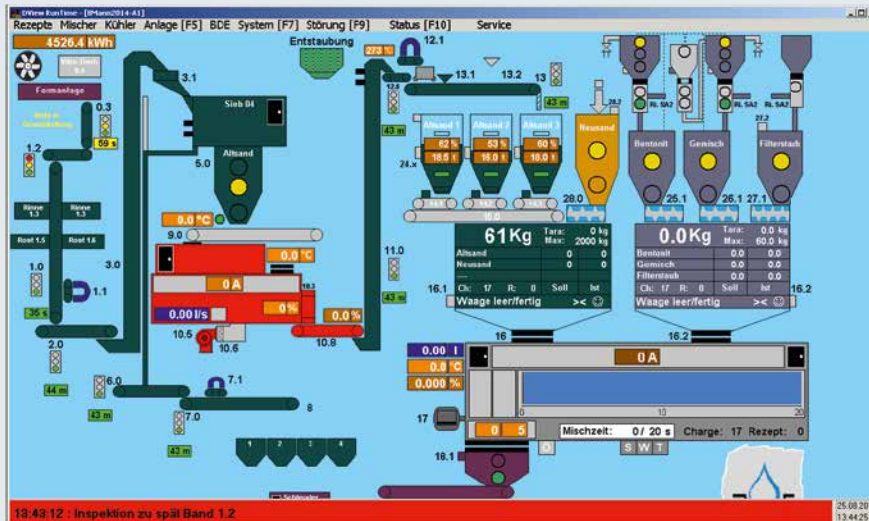


## Inspection management system

### inspection\_control



**Objective:** Sand preparation monitoring should not only take place by means of digital visualisation. The individual plant components also need to be checked regularly by members of staff.

### Approach:

Inspection intervals need to be set and adhered to as a strict part of the inspection routine.

### Solution:

Inspections can be planned and checked using a visual traffic-light system. Inspection intervals can be chosen freely. The traffic lights indicate

the status of the individual points to be inspected. The points to be inspected each have an acknowledgment button so that their status in the inspection routine can be updated by staff.

registration	state	control point	start	end	target-interval [days:hours:min]	duration [days:hours:min]
25.08.2014 13:37:16	cancelled	1: conveyor 0.3	25.08.14 13:30	25.08.14 13:30	0:01:00	0:00:02
25.08.2014 13:37:16	cancelled	2: conveyor 1.2	25.08.14 13:30	25.08.14 13:30	0:01:00	0:00:02
25.08.2014 13:37:16	cancelled	3: conveyor 1	25.08.14 13:30	25.08.14 13:30	0:01:00	0:00:02
25.08.2014 13:42:17	ERROR	1: conveyor 0.3	25.08.14 13:36	25.08.14 13:36	0:00:03	0:00:05
25.08.2014 13:42:17	ERROR	2: conveyor 1.2	25.08.14 13:36	25.08.14 13:36	0:00:03	0:00:05
25.08.2014 13:42:17	ERROR	3: conveyor 1	25.08.14 13:36	25.08.14 13:36	0:00:03	0:00:05
25.08.2014 13:42:31	OK	1: conveyor 0.3	25.08.14 13:39	25.08.14 13:39	0:00:03	0:00:02
25.08.2014 13:43:13	OK	3: conveyor 1	25.08.14 13:39	25.08.14 13:39	0:00:03	0:00:02
25.08.2014 13:45:17	ERROR	2: conveyor 1.2	25.08.14 13:39	25.08.14 13:39	0:00:03	0:00:05

control point	error	control point	error	control point	error
1: conveyor 0.3	<input checked="" type="checkbox"/> 10	5: elevator 11	<input checked="" type="checkbox"/> 5	9: conveyor 7	<input checked="" type="checkbox"/> 5
2: conveyor 1.2	<input checked="" type="checkbox"/> 12	6: conveyor 12	<input checked="" type="checkbox"/> 5	10: conveyor 20	<input checked="" type="checkbox"/> 5
3: conveyor 1	<input checked="" type="checkbox"/> 11	7: conveyor 13	<input checked="" type="checkbox"/> 5		
4: conveyor 2	<input checked="" type="checkbox"/> 5	8: conveyor 6	<input checked="" type="checkbox"/> 5		

select all unselect all

Von: 24.08.2014 bis: 25.08.2014 Go reset captions

### Advantages:

1. More targeted use of resources
2. Methodical inspections

control point	active	description	interval	handling time before interval-end
1 (conveyor 0.3)	<input checked="" type="checkbox"/>	here, you can	480.0 h	1.0 h
2 (conveyor 1.2)	<input checked="" type="checkbox"/>	write,	480.0 h	1.0 h
3 (conveyor 1.0)	<input checked="" type="checkbox"/>	what you want,	120.0 h	1.0 h
4 (conveyor 2.0)	<input checked="" type="checkbox"/>	for example	480.0 h	0.5 h
5 (elevator 11)	<input checked="" type="checkbox"/>	a funny story,	480.0 h	0.5 h
6 (conveyor 12.0)	<input checked="" type="checkbox"/>	the facility is	120.0 h	0.5 h
7 (conveyor 13.0)	<input checked="" type="checkbox"/>	not affected	120.0 h	1.0 h
8 (conveyor 6.0)	<input checked="" type="checkbox"/>	at all,	480.0 h	1.0 h
9 (conveyor 7.0)	<input checked="" type="checkbox"/>	two more times,	120.0 h	1.0 h
10 (conveyor 20)	<input checked="" type="checkbox"/>	hurray, done!	480.0 h	1.0 h

activate all deactivate all

Ok

up to datec

datec

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