

Waste disposal site

Initial situation	Project objectives	
<p>Fire alarm systems in a waste disposal site consisting of i.a.:</p> <p>Four ASD (4 sensor pipes each) and three ASD (2 sensor pipes each)</p> <p>Environmental conditions:</p> <ul style="list-style-type: none"> - high humidity and approx. 35 °C in the rotting, - air pollution caused by solvents <p>Frequent interruption of operation due to blocked openings of the sensor pipes:</p> <ul style="list-style-type: none"> - false alarms - cases of fire - insurance requirements. 	<ul style="list-style-type: none"> • The use of automatic air-blast systems of Techconnet should significantly reduce process interruptions due to increasing the availability of sensor pipes. • Documented maintenance processes • Reduction of costs caused by unscheduled maintenance 	
Problem solution	Results	Contact person
<p>Starting with the installation of two BO 2.4 HD BlowOff units (4-pipe version), oil-free compressed air (at 5 bar pressure) and a blow off interval of four times daily, two of 7 ASD systems should provide comparative data over a 6-month period.</p> <p>The ASD with the highest interference potential were selected. In case of positive results, further air-blast units BO 2.X will be installed.</p>	<p>Due to the reliable functioning of the first two systems during 12 months, the retrofitting of further BO 2.2 HD and BO 2.4 HD systems have been realized.</p>	<p>Techconnet GmbH Tel: 030 221994580 A.Wiedemann</p>