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2022	27 000 m3/h	Regional non-hazardous waste treatment plant (Poland)	Biofilter with chemical scrubber	Odors, high concentration of ammonia	Biofilter with reinforced concrete body	
2022	17 000 m3/h	Tetrapak and paper recycling (Poland)	Biofilter with scrubber	VOCs, odours	Biofilter with reinforced concrete body	
2022	50 000 m3/h	WWTP of Prague (Czech Republic)	Dekonta's bioactive filling	VOCs, odours, inorganic gases	Replacement of the biofilter bed with Dekonta's bioactive filling	
2022	500 m3/h	Biogas station (Czech Republic)	Biofilter with scrubber	sulfane, ammonia, disulfides, mercaptans	Biofilter with reinforced concrete body	
2021	8000 m3/h	Chemical & Polymers (Czech Republic)	Dekonta's bioactive filling	VOCs, odours, inorganic gases	Replacement of the biofilter bed with Dekonta's bioactive filling	
2021	10 000 m3/h	Compost plant (Slovakia)	Dekonta's bioactive filling	VOCs, odours, inorganic gases	Replacement of the biofilter bed with Dekonta's bioactive filling	
2020	12 000 m3/h	Building insulation materials, coating and paint (Czech Republic)	Dekonta's bioactive filling	VOCs, odours, inorganic gases	Replacement of the biofilter bed with Dekonta's bioactive filling	
2020	40 000 m3/h	Food & beverage (material for meat processing) (Czech Republic)	Biofilter with scrubber	Complex mixture of VOCs, odours	Biofilter with reinforced concrete body	
2020	16 000 m3/h	Surface treatment of metals, paint and coating, automotive (Czech Republic)	Biofilter with scrubber	Complex mixture of VOCs, odours	Biofilter with reinforced concrete body	

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2019	660 m <sup>3</sup> /h	WWTP (Czech Republic)	Biofilter with scrubber	VOCs, odours, H <sub>2</sub> S, NH <sub>3</sub>	Biofilter with reinforced concrete body for the municipal waste water treatment plant of Ostrava	
2019	(2) 1 500 m <sup>3</sup> /h	Food & beverage (diary) in Latvia	Biofilter with scrubber	VOCs, odours, inorganic gases	2 containerized biofilters with scrubbers (20 ft.)	
2019	17 000 m <sup>3</sup> /h	Cacao processing (Netherlands)	Dekonta's bioactive filling and partial biofilter reconstruction	Complex mixture of VOCs with a prevalence of volatile fatty acids	Reconstruction of the biofilter grid and replacement of the biofilter bed with Dekonta's bioactive filling	
2019	2 000 m <sup>3</sup> /h	Surface treatment of metals, paint and coating, automotive	Biofilter with scrubber	Complex mixture of VOCs with a prevalence of toluene and xylene	Biofilter with reinforced concrete body	
2019	100 and 400 m <sup>3</sup> /h	WWTP (Poland)	Dekonta's bioactive filling	VOCs, odours, H <sub>2</sub> S, NH <sub>3</sub>	Replacement of the bioactive filling of the 2 municipal biofilters	
2018	24 000 m <sup>3</sup> /h	Textile (Czech Republic)	Biofilter with scrubber	Paraffins, high molecular weight polymers, odours and oxyderivates of stearic acid, NH <sub>3</sub> , H <sub>2</sub> S	Biofilter with reinforced concrete body.	
2018	6 000 m <sup>3</sup> /h	Paint and Coatings (Czech Republic)	Biofilter with scrubber	xylene, toluene, odours, NH <sub>3</sub> , H <sub>2</sub> S	Biofilter with reinforced concrete body	
2017	7 000 m <sup>3</sup> /h	Packaging and plastics (Czech Republic)	Biofilter with scrubber	Ethanol, toluene, odours substances	Biofilter with reinforced concrete body	
2016	5 000 m <sup>3</sup> /h	Food (Czech Republic)	Scrubber	odours	HDPE scrubber	

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2015	12 000 m <sup>3</sup> /h	Paint and Coatings (Czech Republic)	Biotrickling filter+ photochemical oxidation unit with H <sub>2</sub> O <sub>2</sub> /UVC	xylene, toluene, odours	The photochemical oxidation unit is to treat the waste water coming from the biotrickling filter drain	
2013	30 000 m <sup>3</sup> /h	Composite materials manufacturing (Czech Republic)	Dekonta's bioactive filling	Styrene, acetone, odours	Replacement of the bioactive filling with the Dekonta's one.	
2013	20 000 m <sup>3</sup> /h	Glass (Czech Republic)	Dekonta's bioactive filling	Styrene, xylene, toluene, odor substances	Replacement of the bioactive filling with the Dekonta's one.	
2013	3 500 m <sup>3</sup> /h	Paper mill (Slovakia)	Biofilter with scrubber	NH <sub>3</sub> , H <sub>2</sub> S, methylmercaptan, dimethyl-sulfide, dimethyl-di-sulfide and other odors	The biofilter is installed to process the exhaust gases coming from the waste sludge from paper process.	
2011	20 000 m <sup>3</sup> /h	Biofuel powerplant (Slovakia)	Biofilter with scrubber	Methylmercaptane, dimethylsulfide, hydrogen sulfide, ammonia, hydrochloric acid, and other odours substances	Biofilter with a fiberglass body	
2011	1 000 m <sup>3</sup> /h	Municipal WWT (Lithuania)	Biofilter with scrubber	NH <sub>3</sub> , H <sub>2</sub> S, methylmercaptan, dimethyl-sulfide, dimethyl-di-sulfide and other odours substances	Biofilter with a fiberglass body	
2010	2 000 m <sup>3</sup> /h	Automotive (Czech Republic)	Biotrickling filter	Styrene and butylacetate	HDPE biotrickling filter	
2010	1 000 m <sup>3</sup> /h	Biogas station (Spain)	Biofilter with scrubber	NH <sub>3</sub> , H <sub>2</sub> S, methylmercaptan, dimethyl-sulfide, dimethyl-di-sulfide and other odors	Biofilter with a fiberglass body	
2007	30 000 m <sup>3</sup> /h	Automotive (Czech Republic)	Biofilter with scrubber	xylene, toluene, odour substances	Biofilter body made of fiberglass	

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<b>2005</b>	20 000 m <sup>3</sup> /h	Paint and Coatings (Czech Republic)	Biofilter with scrubber	xylene, toluene, acetone and other odour substances	Biofilter with reinforced concrete body	
<b>2005</b>	20 000 m <sup>3</sup> /h	Rendering and compost plant (Czech Republic)	Biofilter with scrubber	Organic sulfides, disulfides, C-4 to C-7 aldehydes, trimethylamine, C-4 amines, quinoline, dimethyl pyrazine, other pyrazines, and C-3 to C-6 organic acids	Reconstruction of an existing biofilter, contaminated air is originated from production (preparation and poultry line, machine room, fat store, bone meal shop) and fat storage tank	
<b>2002</b>	5 000 m <sup>3</sup> /h	Paint and Coatings in automotive (Czech Republic)	Biofilter with scrubber	xylene, toluene and other odour substances		
<b>2010 - 2016</b>	10 t/year	Automotive (Czech Republic)	Regeneration of activated carbon			
<b>2018-2022</b>	10 t/year	Chemicals (Czech Republic)	Regeneration of activated carbon			
<b>2018-2022</b>	2 t/year	Electro-Mechanical Manufacturing (Czech Republic)	Regeneration of activated carbon			

