



LEADING IN PRODUCTION EFFICIENCY

ENERGY-OPTIMISED AIR POLLUTION CONTROL PRINTING & COATING APPLICATIONS



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ENERGY-OPTIMISED TURN-KEY SOLUTIONS FOR:

PRINTING & COATING APPLICATIONS

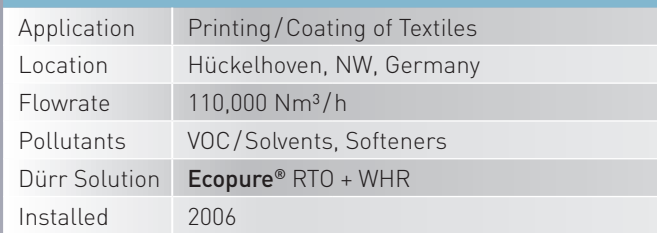
State-of-the-art Regenerative Thermal Oxidiser (RTO) technology with **Ecopure®** RTO:

- » Optional "bake-out" mode for condensate-laden exhaust streams
- » External Waste Heat Recovery (WHR) via:
 - » Thermal oil or steam waste heat boilers (→ heat)
 - » Air-to-water or air-to-air heat exchanger units (→ hot/warm water or warm air)
 - » Organic Rankine Cycle (ORC) systems (→ power and heat)

	Application	Coating of Special Textiles
	Location	Ortrand, BB, Germany
	Flowrate	50,000 Nm ³ /h + 15,000 Nm ³ /h
	Pollutants	VOC/Solvents, Softeners
	Dürr Solution	2 x Ecopure® RTO + 2 x WHR
	Installed	2007, 2013

	Application	Curing of Decorative Floor Laminate Papers
	Location	Laichlingen, BW, Germany
	Flowrate	52,000 Nm ³ /h
	Pollutants	Methanol, Butanol, Formaldehyde, Glycolester
	Dürr Solution	Ecopure® RTO + WHR
	Installed	2008

	Application	Printing of Bank Notes & Security Papers
	Location	Gmund am Tegernsee, BY, Germany
	Flowrate	3 x 33,000 Nm ³ /h
	Pollutants	Ethanol, Acetone
	Dürr Solution	2 x Ecopure® RTO + WHR
	Installed	2000, 2010 (2012)

	Application	Printing/Coating of Textiles
	Location	Hückelhoven, NW, Germany
	Flowrate	110,000 Nm ³ /h
	Pollutants	VOC/Solvents, Softeners
	Dürr Solution	Ecopure® RTO + WHR
	Installed	2006

For more information:

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