

| Emission/Process | Technology Solution | |
|-------------------------------------|------------------------------------------------------|------------------------------------|
| VOCs/CO/HAPs | Oxidizers | Regenerative Thermal (RTO) |
| | | Regenerative Catalytic (RCO) |
| | | Recuperative Catalytic |
| | Solvent Recovery Systems | Regenerative Carbon Adsorption |
| | | Concentrator Systems |
| | | Condensation Systems |
| | Wet Scrubbers | Spray, Tray, and Packed Towers |
| Adsorption Systems | Non-Regenerative Carbon Adsorption | |
| | Molecular Sieves | |
| | Zeolite | |
| Biological Abatement | Bioscrubbers/Bioreactors | |
| Particulate | Dry Electrostatic Precipitators (ESP) | |
| | Cyclonic Dust Collectors | |
| | Pulse Jet Fabric Filters (Baghouses) | |
| | Wet Electrostatic Precipitators | |
| | Wet Particulate Scrubbers | |
| NO_x | Selective Catalytic Reduction (SCR) Systems | |
| | Selective Non-Catalytic Reduction (SNCR) Systems | |
| SO₂/Acid Gases | Dry Sorbent Injection Systems | |
| | Spray Dryer Absorbers | |
| | Wet Scrubbers/ Acid Gas Absorbers | Atomizing Spray Scrubbers |
| | | Spray, Tray, and Packed Towers |
| H₂S | Non-Regenerative Carbon Adsorption | |
| Acid Mists | Dry Sorbent Injection Systems | |
| | Wet Electrostatic Precipitators | |
| Odor | Oxidizers | Regenerative Thermal (RTO) |
| | | Regenerative Catalytic (RCO) |
| | | Recuperative Catalytic |
| | Adsorption Systems | Non-Regenerative Carbon Adsorption |
| Zeolite | | |
| Biological Abatement | Bioscrubbers/Bioreactors | |
| Liquid Solvents | Distillation and Purification | Stripping Columns |
| | | Purification Columns |
| | | Rectification Columns |
| Heat Recovery | Custom Secondary (Air, Glycol, Water, Steam and Oil) | |
| | Prepackaged and Stand-alone | |
| | Waste-Heat Boilers | |
| Flue Gas Temperature Control | Evaporative Gas Cooling and Conditioning Systems | |

Industries With Corresponding Products

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| <p>Automotive/Industrial Painting</p> <p>Regenerative Thermal Oxidizers Thermal Recuperative Oxidizers Biological Abatement Systems Heat Recovery Systems Concentrators Solvent Recovery Systems Distillation & Purification Systems Non-Regenerative Carbon Systems Recuperative Catalytic Oxidizers</p> | <p>Composites & Carbon Fiber</p> <p>Regenerative Thermal Oxidizers Direct & Thermal Recuperative Oxidizers Solvent Recovery Systems Distillation & Purification Systems Heat Recovery</p> | <p>Iron & Steel</p> <p>Evaporative Gas Cooling Systems Adsorption Systems Dry Sorbent Injection Systems Pulse Jet Fabric Filters (Baghouses) Wet Electrostatic Precipitators Dry Electrostatic Precipitators Wet Particulate Scrubbers Wet Scrubbers Spray Dryer Absorbers Cyclonic Dust Collectors Heat Recovery</p> | <p>Pharmaceutical</p> <p>Adsorption Systems Pulse Jet Fabric Filters (Baghouses) Solvent Recovery Systems Distillation & Purification Systems Wet Electrostatic Precipitators Wet Scrubbers/Gas Absorbers Wet Particulate Scrubbers Regenerative Thermal Oxidizers Catalytic Oxidizers Solvent Recovery Systems Distillation & Purification Systems Non-Regenerative Carbon Systems Biofilters</p> |
| <p>Cement & Minerals</p> <p>Evaporative Gas Cooling Systems Pulse Jet Fabric Filters (Baghouses) Activated Carbon Injection Systems Dry Sorbent Injection Systems SCR Systems SNCR Systems Spray Dryer Absorbers Waste Fuel Combustion Nozzles Dry Electrostatic Precipitators Cyclonic Dust Collectors Regenerative Thermal Oxidizers</p> | <p>Electronics</p> <p>Regenerative Thermal Oxidizers Solvent Recovery Systems Distillation & Purification Systems Concentrators Wet Scrubbers Thermal Recuperative Oxidizers Heat Recovery</p> | <p>Membranes</p> <p>Regenerative Thermal Oxidizers Solvent Recovery Systems Distillation & Purification Systems</p> | <p>Printing & Packaging</p> <p>Regenerative Thermal Oxidizers Heat Recovery Systems Solvent Recovery Systems Distillation & Purification Systems Non-Regenerative Carbon Systems Biofilters Concentrators Recuperative Catalytic Oxidizers Thermal Recuperative Oxidizers</p> |
| <p>Chemical</p> <p>Adsorption Systems Solvent Recovery Systems Distillation & Purification Systems Pulse Jet Fabric Filters (Baghouses) Wet Electrostatic Precipitators Wet Scrubbers/Gas Absorbers Wet Particulate Scrubbers Dry Electrostatic Precipitators Regenerative Thermal Oxidizers Recuperative Catalytic Oxidizers Thermal Recuperative Oxidizers Concentrators Non-Regenerative Carbon Systems Biofilters Heat Recovery</p> | <p>Energy Storage</p> <p>Solvent Recovery Systems Distillation & Purification Systems Non-Regenerative Carbon Adsorption Regenerative Thermal Oxidizers Concentrators Condensers</p> | <p>Mining & Metallurgical</p> <p>Evaporative Gas Cooling Systems Wet Electrostatic Precipitators Wet Particulate Scrubbers Wet Scrubbers/Gas Absorbers Cyclonic Dust Collectors Spray Dryer Absorbers Dry Electrostatic Precipitators Regenerative Thermal Oxidizers Thermal Recuperative Oxidizers</p> | <p>Pulp & Paper</p> <p>Pulse Jet Fabric Filters (Baghouses) Wet Electrostatic Precipitators Wet Scrubbers/Gas Absorbers Wet Particulate Scrubbers SNCR Systems Dry Electrostatic Precipitators Dry Sorbent Injection Systems Cyclonic Dust Collectors Regenerative Thermal Oxidizers Recuperative Catalytic Oxidizers</p> |
| <p>Coating & Laminating</p> <p>Regenerative Thermal Oxidizers Recuperative Catalytic Oxidizers Solvent Recovery Systems Distillation & Purification Systems Wet Scrubbers Thermal Recuperative Oxidizers Pulse Jet Fabric Filters (Baghouses) Concentrators Non-Regenerative Carbon Systems Biofilters Heat Recovery</p> | <p>Ethanol & Biofuels</p> <p>Pulse Jet Fabric Filters (Baghouses) Wet Electrostatic Precipitators Wet Scrubbers/Gas Absorbers Wet Particulate Scrubbers Spray Dryer Absorbers Dry Electrostatic Precipitators Distillation & Purification Systems Evaporative Gas Cooling Systems Regenerative Thermal Oxidizers Thermal Recuperative Oxidizers Concentrators</p> | <p>Oil & Gas</p> <p>Adsorption Systems Wet Electrostatic Precipitators Regenerative Thermal Oxidizers Wet Scrubbers Solvent Recovery Systems Distillation & Purification Systems</p> | <p>Wastewater Treatment</p> <p>Distillation & Purification Systems Regenerative Thermal Oxidizers</p> |
| <p>Food</p> <p>Regenerative Thermal Oxidizers Recuperative Catalytic Oxidizers Thermal Recuperative Oxidizers Evaporative Gas Cooling Systems Wet Electrostatic Precipitators Wet Particulate Scrubbers Wet Scrubbers/Gas Absorbers Spray Dryer Absorbers</p> | <p>Food</p> <p>Regenerative Thermal Oxidizers Recuperative Catalytic Oxidizers Thermal Recuperative Oxidizers Evaporative Gas Cooling Systems Wet Electrostatic Precipitators Wet Particulate Scrubbers Wet Scrubbers/Gas Absorbers Spray Dryer Absorbers</p> | <p>Petrochemical/Refining</p> <p>Wet Electrostatic Precipitators Wet Scrubbers Wet Particulate Scrubbers Regenerative Thermal Oxidizers Thermal Recuperative Oxidizers Adsorption Systems Solvent Recovery Systems Distillation & Purification Systems Evaporative Gas Cooling Systems Dry Electrostatic Precipitators Pulse Jet Fabric Filters (Baghouses) Heat Recovery</p> | <p>Wood Products</p> <p>Pulse Jet Fabric Filters (Baghouses) Wet Electrostatic Precipitators Wet Particulate Scrubbers Regenerative Catalytic Oxidizers Regenerative Thermal Oxidizers SNCR Systems Dry Electrostatic Precipitators Cyclonic Dust Collectors</p> |
| <p>Incineration</p> <p>Adsorption Systems Pulse Jet Fabric Filters (Baghouses) Wet Electrostatic Precipitators Wet Particulate Scrubbers Wet Scrubbers Dry Sorbent Injection Systems Regenerative Thermal Oxidizers Waste Heat Boilers</p> | <p>Incineration</p> <p>Adsorption Systems Pulse Jet Fabric Filters (Baghouses) Wet Electrostatic Precipitators Wet Particulate Scrubbers Wet Scrubbers Dry Sorbent Injection Systems Regenerative Thermal Oxidizers Waste Heat Boilers</p> | | |

Dürr Systems, Inc.

830 Prosper Street
De Pere, Wisconsin, 54115 USA
Phone: +1 920.336.5715

www.durr-megtec.com

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