



Rendering plants require a comprehensive odour control system to ensure they meet regulatory requirements. A Rendertech Odour Control System captures odorous vapours at their source and removes them for treatment. Our design engineers consider the full odour control system and, as necessary, will supply correctly sized ducting, fans, condensers, hot water tanks, and evaporative cooling towers, as well as humidifiers and biofilters.

**PROCESS DESCRIPTION**

**Collect vapours at source**

A Rendertech 'point sources' collection system will collect vapours directly from each item of plant. These hot and moist vapours are cooled in a Waste Heat Condenser to remove heat and volatiles before they are ducted to a Biofilter for final treatment.

**Regular air changes**

Regularly changing the air inside the building keeps temperatures down and prevents fugitive emissions. Rendertech can design a system to discharge this air directly to atmosphere or treat it in a Rendertech Biofilter following humidification.

**Biofilter**

A Rendertech Biofilter complete with gas distribution and leachate collection system removes 95–99% of the odorous vapours.



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## OPTIONS

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Instrumentation

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Fans

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Evaporative cooling systems

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Hot water generation and  
boosting

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# YOUR PROCESS PARTNER

We are specialists in process and storage solutions, providing the products and technical expertise to get the best from your plant. For more information call for a no obligation chat about your processing needs.

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