

主なVOC排出施設の類型及びその例

<p>1. 塗装関係施設</p> <p>例：塗装ブース</p> <p><b>ブース排気</b></p> <p>The diagram shows a painting booth with cars on a conveyor. Exhaust (排気) is drawn from the booth and goes through a wet gas cleaning system (湿式排ガス洗浄) before being released.</p>	<p>2. 接着関係施設</p> <p>例：接着剤のロールコーターの乾燥施設</p> <p>The diagram shows a roller coating system with an adhesive applicator (接着剤), a coating head (コーターヘッド), a drying chamber (乾燥チャンバー), and a winding unit (巻き取り). Exhaust is shown coming from the drying chamber.</p>
<p>3. 印刷関係施設</p> <p>例：グラビア印刷</p> <p>The diagram illustrates the gravure printing process with stages: winding (巻取部), printing (印刷部), and drying (乾燥施設). Specific printing stages are labeled as 'インフィード部' (infeed), '1色目印刷部' (1-color printing), '2色目印刷部' (2-color printing), and 'アウトフィード部' (outfeed).</p>	<p>4. 化学製品製造関係施設</p> <p>例：樹脂乾燥器</p> <p>The diagram shows a resin drying system. It includes a dryer (乾燥器) where '製品 + 同伴溶媒' (product + solvent) and '乾燥用ガス' (drying gas) are input. The output is '製品' (product). A separate resin dryer (樹脂乾燥器) is also shown with a 'ガス排出口' (gas outlet) and '冷却媒体 (水) (回収)' (cooling medium (water) (recovery)).</p>
<p>5. 工業用洗浄関係施設</p> <p>例：洗浄槽</p> <p>The diagram shows an industrial cleaning tank (洗浄槽) with a conveyor (コンベア) and a drying facility (乾燥施設). Exhaust (排気) is shown coming from the drying facility.</p>	<p>6. VOCの貯蔵関係施設</p> <p>例：固定屋根式タンク</p> <p>The diagram shows a fixed-roof storage tank (固定屋根式タンク) with two types of VOC release: '受け入れによる液面上昇による排出 (受け入れロス)' (release due to liquid level rise from filling) and '日中の気温差による排出 (呼吸ロス)' (release due to temperature difference during the day).</p>