

**Summary of Investment by U.S. Private-Sector Firms in the Industrial Wastewater Management Market and Summary of Technological Trends**

The 1990 market : \$ 3.6 billion (capital expenditures - private sector)			
Segment	% of market	Activities	% of market
Chemicals	23	Construction	63
Primary metals	13	Equipment	23
Transportation	13	Engineering	8
Oil refining	9	Instrumentation	6
Pulp and paper	8		
Metal plating and finishing	6		
Electronics	5		
Food	4		
Other	19		

  

<p><b>Technological trends:</b></p> <p><b>Control at source</b></p> <ul style="list-style-type: none"> <li>- new production processes</li> <li>- new equipment</li> <li>- improved operating procedures</li> <li>- product reformulation</li> <li>- new raw materials</li> <li>- training</li> <li>- inventory control</li> </ul> <p><b>Recovery, recycling and re-use</b></p> <ul style="list-style-type: none"> <li>- recycling during the production process</li> <li>- reduction of volumes and quantities</li> <li>- turning wastes into useful byproducts</li> </ul>
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Source : William Lorenz & Co.
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