



## GAS CLEANING PROCESS PLANT DESIGN

CLIENT - Paul Wurth  
LOCATION - Burns Harbor, IN  
COMPLETED - 2010

### DESCRIPTION

Matrix PDM Engineering provided piping and structural engineering design services for a gas cleaning plant to be installed by Paul Wurth. The original project scope consisted of developing orthographic piping drawings and structural-steel drawings for the scrubber and demister areas of the plant.

Once the project was underway, it was determined that further services were necessary. Matrix PDM was able to provide additional support and expand the project scope, including specifications, drawing revisions, other detail designs, and review and correction drawings. Further work also resulted from two recirculation pumps being changed, modifications to P&ID after piping design started, and ASTI changes, including supports, standpipe, and removal of the lake waterline.

### PRINCIPAL FEATURES

- Piping and structure engineering design, specification, and field assistance
- Reviewed 320 detailed drawings
- Pipe support
- Review and correction of pipe spool drawings

**FOR MORE INFORMATION:**

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