



PRODUCTION FACILITY FEASIBILITY STUDY

CLIENT - Confidential
LOCATION - Saegertown, PA
COMPLETED - 2012

DESCRIPTION

Matrix PDM Engineering performed preliminary opinions of probable cost (OPC) for the construction of a similar production plant at three potential locations. The comparison of capital investment costs included an assessment of which services, utilities, and raw material storage and handling systems would need to be used.

PRINCIPAL FEATURES

- (6) opinions of probable cost (OPC)
- (3) individual site layouts
- (22) plan and elevation drawings for the process and maintenance buildings
- Provided list of major pieces of equipment required for project along with estimated sizes and capacities
- Verified and prepared one-line drawings for the required electrical utilities, switchgear and VFD equipment, and building power and lighting
- Prepared layout drawings for the incoming power utility feeds
- Developed fire water drainage designs
- Investigated building code requirements to modify layouts

FOR MORE INFORMATION:
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