



Project: Celanese Panther Project

Location: Pasadena, TX

Owner: Celanese

Contractor: Worley Parson Constructors

MEIS Support/Supplies: June 2022 through March 2023

- Celanese constructing a \$425 million acetic acid facility at its Clear Lake complex in Pasadena, Texas, that would have an annual capacity of 800,000 metric tons with the option for future expansion.
- Acetic acid is made via the carbonylation of methanol with the synthesis gas constituent carbon monoxide. The company adds that the Clear Lake project will allow for \$100 million worth of productivity and efficiency benefits.
- The expansion will facilitate productivity options within its global acetic acid network in both Singapore and Nanjing, China leading to approximately 600 kilo tons per annum of production rationalization and limited net change in total system tonnage.



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Image Courtesy of Celanese