Site history:
The site was originally built by Tenneco Chemicals in the early 1960s. In 1981 a joint venture (TENN-US) was formed between Tenneco Chemicals and United States Steel Chemicals for the construction of a phthalic anhydride (PA) and a 2-ethyl hexanol (2-EH) plant. These facilities came online in September of 1983. In January of 2004, BASF acquired the site, where the plant was converted to produce 2-propyl heptanol (2PH) and a new plasticizer plant was constructed. In 2017 the 2-PH plant was revamped to make 2-EH, and the Site began manufacturing Palatinol® DOTP, di-2-ethylhexyl terephthalate. Logistics capabilities include pipelines, barges and ocean-going ships, tank cars and tank trucks.

Products/uses:
The site is producing 2-EH, and DOTP plasticizer (used to provide flexibility to PVC). 2-EH is used to produce DOTP, and is also used in detergents, coatings, and adhesives. DOTP has become one of the most widely used alternative plasticizers, particularly for applications with close human contact such as children’s products, food contact materials, medical devices, and resilient flooring. DOTP is recognized by regulatory agencies and other stakeholders as a safer alternative to other plasticizers that are now restricted for some uses. BASF Palatinol® DOTP is well-studied with no relevant toxicity concerns and is listed in CleanGredients based on US EPA SaferChoice criteria and is designated as ChemFORWARD SAFER™ based on a methodology using Globally Harmonized System and Cradle-to-Cradle criteria. An on-site plasticizers application lab works directly with customers.

Community Outreach
BASF supports many local causes and programs through donations and various volunteer outreach programs. The site is an active participant in the Pasadena Citizen’s Advisory Council. The partners with San Jacinto College and Lee College to provide process operator internships and site tours for student groups. The site is also a member of the East Harris County Manufactures Association Work.

Economic Impact
- Annual Payroll: $16M*
- State and Local Use Taxes: $280K, Property Taxes - $1.4 mil
- Capital Investment: $15M

*Year-end 2023 data