



# GMTS H2 Maintenance/Revamp

**PROJECT DATE:** 1st Quarter 2022  
**PROJECT TYPE:** HTU-3 Plant Turnaround

## WORK SCOPE:

Global Mechanical Turnaround Services (GMTS) was selected to plan and execute a major mechanical maintenance/revamp project on the HTU-3 Unit for a refinery in Southern California. The project included a heater revamp, total radiant tube replacement, removal of stack and total convection section replacement. The scope also included three large engineering piping packages and valve jobs throughout the unit.

GMTS replaced two exchangers and pulled/cleaned/installed 17 exchanger bundles. The project included 2 months of pre-turnaround work culminating with an aggressive turnaround schedule. In addition, GMTS was responsible for all the lift and rigging design/planning along with coordinating the lifts with the crane contractor. All lifts went were executed at the highest level of safety without incident.

## KEY PROJECT FACTS:

- Over 32,000 man-hours
- Zero recordables
- No leaks at startup
- Productivity factor over 0.94
- Peak manpower 110
- Less than 1% weld rejection rate

GMTS also coordinated all third-party subcontractors to provide seamless support to the client to ensure the schedule was supported and maintained. For more information about any of the items or details listed above, please contact Keenan Sain at 903-733-7931.

