



GMTS Coker Maintenance/Revamp

PROJECT DATE: 2nd Quarter 2022
PROJECT TYPE: Coker/Crude Plant Turnaround

WORK SCOPE:

Global Mechanical Turnaround Services (GMTS) was selected to plan and execute a major mechanical maintenance/revamp project on the coker/crude units for a refinery in Southern California. The project included a heater convection section revamp with new view ports installed, as well as removal and re-installation of SCR boxes from heater. The scope also included 5 large engineering piping packages and valve jobs through out the unit.

GMTS pulled/cleaned/installed 53 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 48,000 man-hours
- Zero recordables
- No leaks at startup
- Productivity factor over 0.94
- Peak manpower 160
- 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.

