



GMTS Coker Maintenance/Revamp

PROJECT DATE: 3rd Quarter 2022
PROJECT TYPE: Coker Plant Turnaround

WORK SCOPE:

Global Mechanical Turnaround Services (GMTS) was selected to plan and execute a major mechanical maintenance/revamp project on a coker unit for a refinery on the Gulf Coast. The project included a Delta valve change out on 4 drums, as well as, engineering and installation of a monorail beam for changing out 24-inch switch deck MOVs. The scope also included crack repairs on skirts, drums and nozzles, as well as numerous other valves drums and piping packages.

The project included 3 months of pre-turnaround work culminating in 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 46,000 man-hours
- Zero recordables
- No leaks at startup
- Productivity factor over 0.92
- Peak manpower 140
- 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.

