



Steam System Optimization

Customer: Dow Chemical

Location: Freeport, TX

Scope of Work: Armstrong International provides this chemical plant with steam system optimization expertise by placing a well-trained and experienced employee on-site. He provides



consultancy service to the process, technical, maintenance, and project engineering departments. He is also responsible for organizing the sites steam repair team, through the use of Armstrong's Preventative Maintenance Software, to insure all approved steam upgrade projects are implemented.

- Upgrade Projects:**
- The specific responsibilities include the survey, repair, and replacement of the 12,000 steam trap population, trouble shooting all steam system problems, and recommending and overseeing steam capital projects
 - The service effectiveness is measured against key performance indicators that compare cost of repairs versus savings

Terms: This agreement began in 1996 and continues with a three-year renewable term.

Benefits: Dow Chemical has an experienced steam person on-site to address all steam system issues. Most of all, the individual is backed by extensive local resources of Texas Steam Equipment Company and Armstrong International.

