



## CASE STUDY

### INDUSTRY: CHEMICALS



**CUSTOMER:** Rohm and Haas Company

**LOCATION:** Deer Park, Texas, USA



**BACKGROUND:** Before merging with Dow Chemical in 2009, Rohm and Haas was the world's largest manufacturer of methacrylate and acrylic monomers, used to make latex paints, of the variety found in consumer big box stores. The Deer Park plant was built after WWII, by the Philadelphia-based chemical company. Rohm and Haas specializes in acrylic chemistry, and is a leading producer of the source chemicals for paints, adhesives, and laminates.

**SCOPE OF WORK:** Armstrong International provided a multi-year management solution to maintain and optimize Rohm and Haas' Deer Park plant which included 4,000 steam traps on-site. Armstrong's responsibilities included steam trap analysis, repair/replace recommendations, database management, work order scheduling, steam loss reporting, and general steam/condensate system upgrade recommendations.

**BENEFITS:** Rohm and Haas recognized considerable energy savings as a result of dedicated personnel changing traps quickly when failures were identified.



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