



Delivering Single Source Solutions



INTRODUCTION

With the addition of Protherm to the Brand Energy & Infrastructure Services family, we now provide our clients the combination of more than 10 years of experience in delivering turnkey Corrosion Under Insulation (CUI) Management solutions. As a leader in providing integrated specialty service solutions, Brand has the expertise and experience to unite the necessary services that are required to provide clients a successful CUI Management Program that delivers significant cost savings.

Backed by an extensive multi-skilled workforce and cross trained supervision, Brand is able to reduce client's investment costs by increasing productivity and reducing overhead costs. As a part of our proactive approach to CUI management, we employ 35+NACE trained and certified coatings inspectors. Our specialists have advanced training in CUI identification and mitigation and are trained on work practices for in-service equipment. Brand leverages its CUI management experience and multi-service expertise to build partnerships with its clients to ensure that the goals of their CUI Management Program are exceeded.

CUI Service Offerings

- Scaffolding
- Containment
- Insulation Removal/Installation
- Asbestos Abatement
- Lead Abatement
- Surface Preparation
- Coatings/TSA
- Inspection/Integrity Surveys

CASE STUDIES

A MAJOR GULF PETROCHEMICAL COMPLEX

Houston, Texas

In 1998, a very large Petrochemical Complex on the Houston Ship Channel chose Brand (formerly Protherm) as their managing contractor for a long term, dedicated CUI Project. We were selected because, as their on-site painting and insulation contractor, we would provide the majority of the project man-hours and because we had proven management tools and personnel to accurately budget, schedule and report progress to the Owner Project Team. During the course of the project, Brand's employees were recognized for proactively reporting and mitigating several potentially hazardous conditions exposed during the execution of their work. The majority of our work was performed on piping and equipment that remained in service during the operation. As managing contractor, we were responsible for the coordination of all site contractors who contributed to the project. Because of the success of this project, it has been selected by the owner as the benchmark for similar ventures at their other Global locations.

A MAJOR GULF CHEMICAL PLANT

Texas

In 2004, Brand (formerly Protherm) undertook a major CUI Project at a prominent Gulf Coast Chemical facility. Two 250+ foot towers were scheduled to be worked on simultaneously for CUI maintenance during a 28 day outage. Brand was responsible for stripping all of the existing insulation, blast cleaning all exposed surfaces, applying Thermal Spray Aluminum (TSA) to all surfaces and re-insulating the towers. The application of TSA required special scaffold design and the construction of kick-outs to facilitate the safe staging of the bulky TSA equipment at staggered heights on the tower structure. Brand also provided full encapsulation of the towers to prevent the escape of fugitive blast residue which could affect other personnel working in the area and potentially damage adjacent equipment. The containment was also necessary because the work area required dehumidification to preserve the very demanding quality of surface preparation necessary for a successful TSA application. Brand completed this highly critical project on time, within budget, and with zero safety incidents. This was the first project of this kind at the owner's site and our success established us as the contractor of choice on all future projects of this nature.



Corporate Headquarters

1325 Cobb Int. Dr, Ste A-1
Kennesaw, Georgia
USA 30152
T 678.285.1400
F 770.514.0285

Turnaround Services

5730 FM 646 East
Dickinson, Texas
USA 77539
T 832.226.5150
F 281.339.5668

Central Operations

11171 Sun Center Dr., Ste. 100
Rancho Cordova, California
USA 95670
T 916.384.0903
F 916.384.0901

Gulf Operations

1830 Jasmine
Pasadena, Texas
USA 77503
T 713.473.0022
F 713.473.7982

North Operations

6366-50th Street
Edmonton, Alberta
Canada T6B 2N7
T 780.440.1320
F 780.440.2535