

Solution Sheet

Virtual Environments



NEED: After purchasing an existing petrochemical plant, our client needed a way to document the location of asbestos covered pipes and monitor an ongoing remediation project. All of this information needed to be readily available to contractors, safety engineers, employees, and plant operators.

SOLUTION: Through the use of GPS, Total Stations, HDR Photography, and Laser Scanners, GDM was able to capture the existing conditions of the plant environment. We built an HTML based site that end users could access to view the plant virtually and not areas of ongoing operations. The site allows for global & local markups, hyperlink notation, and measuring.

SPECIFICATIONS: Project Specifics withheld by client request.

