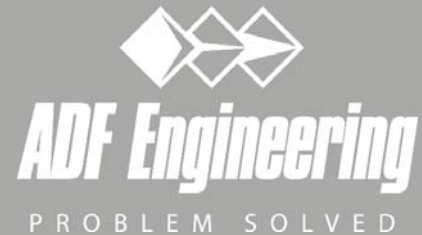


Piping Projects

Engineer-PreFab-Install



ADF Engineering and our qualified piping and fabrication contractors have partnered to offer new piping services exclusively for our clients. With benefits including reduced field time, minimized elevated work, and more efficient installation, we can pass all cost savings directly to you. This new partnership approach is as easy as 1 - 2 - 3!

Step 1: Engineer



ADF Engineering will provide engineering to clearly define your process, goals, and budget.

- Meet with you to discuss your goals and needs
- Provide preliminary engineering and definition
- Work with our partners to propose our total fab and install price
- Once we receive a PO, we will finish detail engineering
- Achieve accuracy by using laser scanning technology
- Review and assist you with P&IDs and specifications
- Identify tie-in points
- Create Piping Iso's, supports, and specifications

Step 2: Shop Pre-Fab



Our skilled contractors will fabricate most of the piping in the controlled environment of their shop.

- Shop will review piping Iso's
- Define all field connections with pipe fitters for ease of installation
- Rely on dimensional accuracy of 3D laserscan to optimize piping length
- Minimize field connections
- State of the art QA process to ensure accuracy
- Load and ship trucks for maximum utilization

Step 3: Install



One of our strategic piping contractors will complete the work by installing the piping in the field.

- Review Iso's for constructability
- Plan and prepare for piping installation by using 3D model
- Fewer field welds lessen the need for elevated work
- Time in field is minimized:
 - Construction and shutdown schedules
 - Limited production interruption
 - Safer construction work