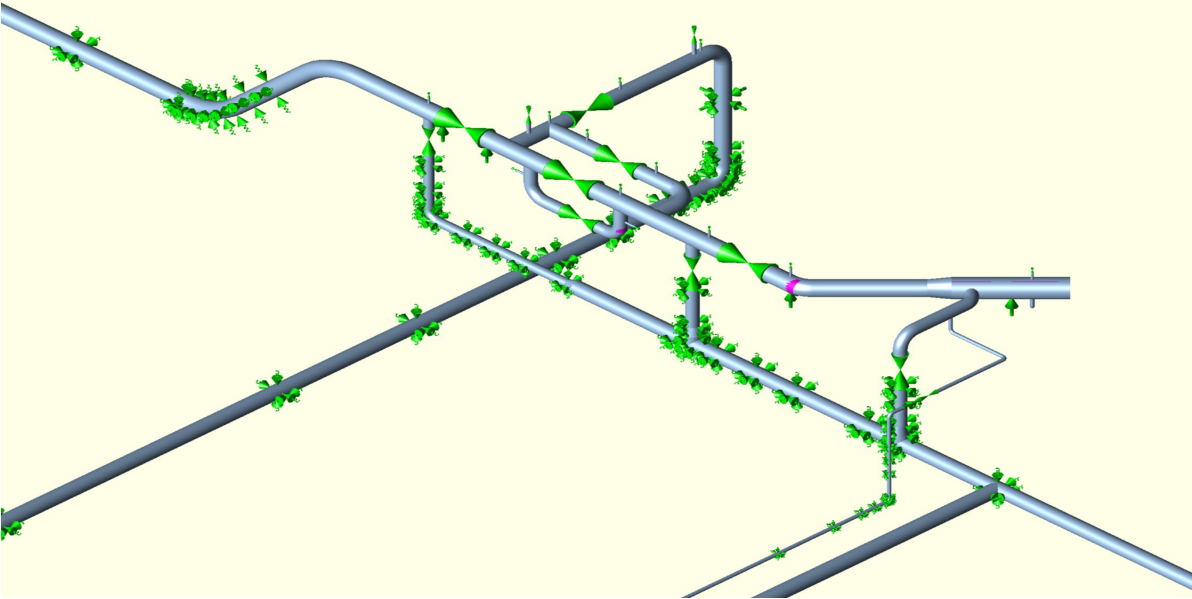


Pipe Stress Analysis



SPEC performs detailed engineering evaluations of existing and proposed piping systems for structural adequacy and in support of expansion loop and pipe support design using industry standards and commercial software. This includes static and dynamic analyses as well as evaluation of surface loads on buried pipelines. Depending on the scope of the project, SPEC deliverables can range from stand-alone design reports to complete design and fabrication packages.

SPEC provides value added engineering to our customers by integrating our extensive process and civil/structural engineering expertise with state-of-the-art design/drafting capability. We can generate models using customer provided drawing files or by laser scanning existing piping infrastructure. The result is a high-quality engineering product optimized for our customer's project scope and budget.

