RES brings a proven track record of executing over 100 high-value projects, ranging from feasibility studies to controller design to piping network optimization.

RES has helped achieved customers’ economic goals of short-term operation planning of pressure driven flow networks by targeted incorporation of optimization technology.

RES routinely performs operational safety studies, such as predicting the behavior of topside processes under a variety of upset scenarios.

RES has mitigated the impact of slugging and other two-phase flow instabilities through robust controller design for pipeline risers.