



TRAINING &  
TECHNICAL SERVICES

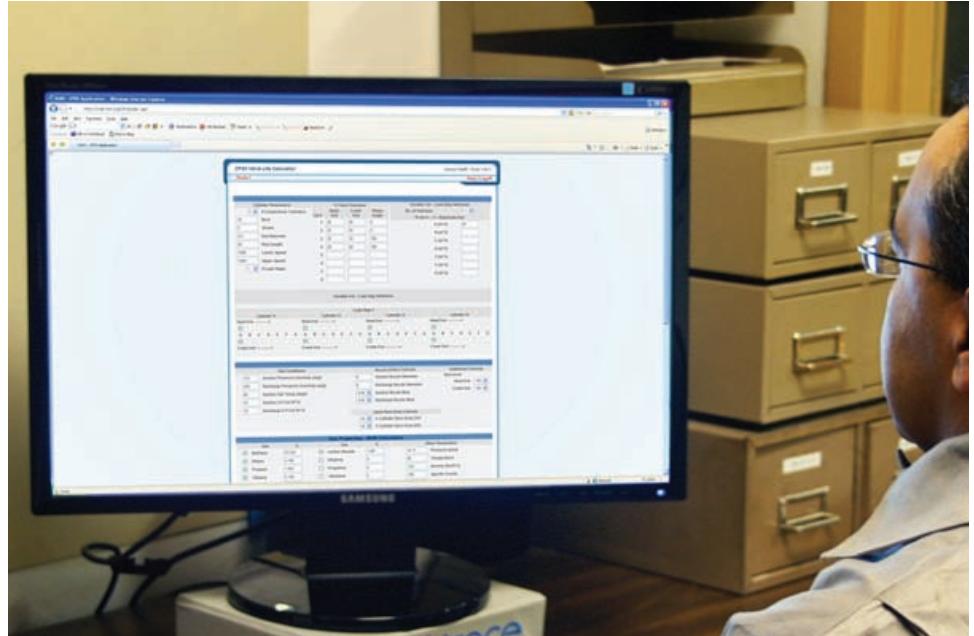
## Overview

- *Optimize compressor efficiency and plate valve life*
- *Schedule maintenance intervals based on predicted valve life*
- *Determine power, efficiency, and flow*
- *Design valves to limit unscheduled downtime*

Plate valve optimization software

# ValveLife

For compressors



**Determine the most effective balance between compressor efficiency and plate valve life!**

**ValveLife** is a sophisticated modeling application with a user-friendly interface that enables end-users to input compressor geometry, operating conditions, and valve design information. Based on those values, users can then predict remaining plate valve life and view corresponding power, efficiency, and flow.

**ValveLife** is sponsored by the Gas Machinery Council (GMRC) and was developed by Southwest Research Institute (SwRI)



**Optimize valve performance!**

## Contact Us Now!

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