

# C40M ENHANCED CAPABILITIES

The C407 and C408 compressors are developed as an extension to the existing C40M family of compressors by Solar Turbines. The current C404, C405 and C406 compressors do not allow room for expansion on units that are fully staged. One example of this application is a declining gas field where the suction pressure continues to drop, and the need for higher pressure ratio arises, which requires additional impellers or stages. The C407 and C408 compressors are available as a replacement of existing fully staged C40M compressors that have a need for higher head duty, with minimal modifications to the existing package and piping.

### TECHNICAL DETAILS

- The new C407 and C408 longer center bodies will fit on the existing C406 mounting locations on the package.
- Only the discharge pipe needs to be moved; the suction pipe remains in the same location.
- Package service connections to the endcap will need to be modified.

