

# Compressor & Driver Selection Strategies

Gas Electric Partnership  
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25+ years Turbomachinery experience with Demag–Delaval (now Siemens), Rolls–Royce (now Siemens), Siemens (proper), Hoerbiger in general management, application engineering, product as well as project management and technical field support. Member of API taskforces 618/688.

Currently President and General Manager of CompMaster, a provider of new and refurbished reciprocating and screw compressor packages in Houston.



Global Experience with Pipelines: Kindermorgan, PG&E, FGT, SNG, TransCanada, PDVSA, Petrobras, GAIL, Ruhrgas, CNPC etc.

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# Compression Planning Example

- ▶ Existing Pipeline Station / System
- ▶ 6,000 HP Required
- ▶ Electricity and gas available at the station
- ▶ 6,000 hrs/yr operation with strong volume swings (+-50%)
- ▶ No backup compressor, high reliability required
- ▶ This is an emissions sensitive area

Which Drive and Compressor technology do you prefer and why ?

- ▶ Energy Costs
- ▶ CAPEX
- ▶ Part Load Control/Remote Operation
- ▶ Emissions / Permitting
- ▶ Uptime Reliability incl. OEM support
- ▶ This is the way we always do things....

Discuss and rank these and other above factors