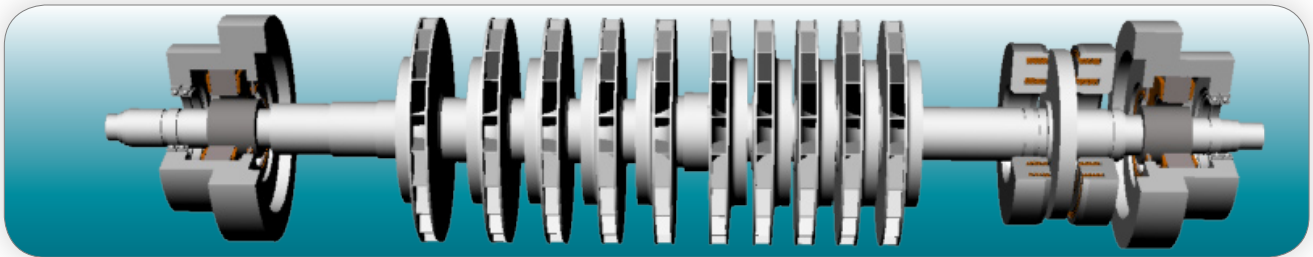




## GAS FLARE RECOVERY COMPRESSOR (KAZAN KOMPRESSORMASH)

The reduction of wasteful gas flaring is a serious environmental challenge facing the oil industry. Recently, Russian government introduced a set of measures aimed at gas flaring reduction that got a positive feedback from the oil companies.

Kazan compressor makers that provide the gas flare recovery equipment chose S2M magnetic bearings as a cost-effective and reliable solution. Our technology contributes to reduce GHG emissions and to save natural gas, the precious energy commodity.



The S2M design for this application: radial bearing (left) + thrust bearing & radial bearing (right)



One side of the thrust bearing combined with the radial bearing



View of the compressor, from the non drive end side during the assembly phase in the OEM workshop.

### Advantages :

- Oil free design
- Rotor dynamics control
- Immediate start (no pre-heating)
- Vibration free operation
- Built-in monitoring
- No seal

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\*GHG : Greenhouse

