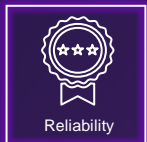
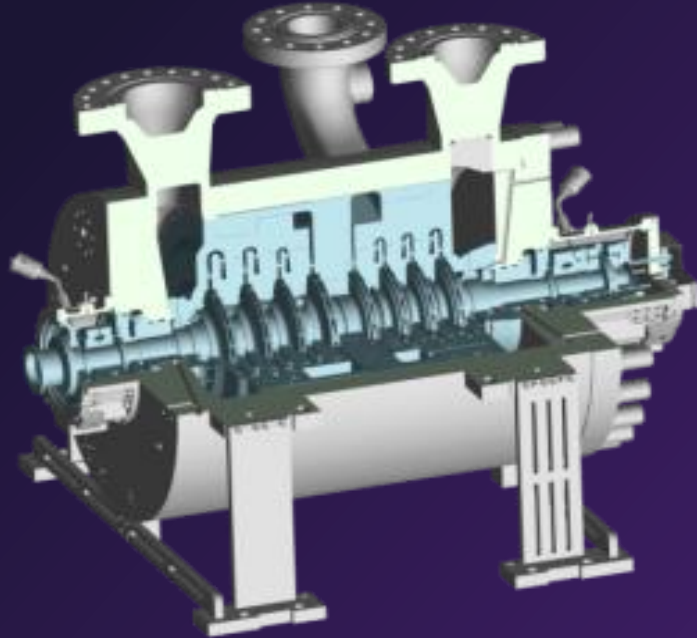


# Rotor and Bundle Revamp

Applicable fleet: Industrial Radial, Gas Trans Pipeline



Reliability



Efficiency



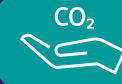
Extended Lifetime



Power Saving



## Increase efficiency



Up to 30% less  
CO<sub>2</sub>  
per year

### Product Overview

The process requirements have changed over the years and the compressor is no longer working in the optimal operation point anymore. By replacing and upgrading the inner flow path the compressor can accomplish the future requirements again.



### Improved Features

- Utilizing latest impeller technology, advanced optimized flow path and latest seal technology to get the maximum out of existing machines.
- Taylor made rotor and flow path to match process and efficiency goals



### Benefits

- Up to 30% efficient increase, i.e., up to 15% less power required
- Up to 30% CO<sub>2</sub> emissions reduction
- Retaining the existing casing and process piping
- Easy and quick installation at site
- Lower investment compared to a new machine



### Scope of work & Implementation

- New rotor with latest impeller technology
- New stator with optimized flow path
- Modernization of auxiliaries, controls and drive possible

