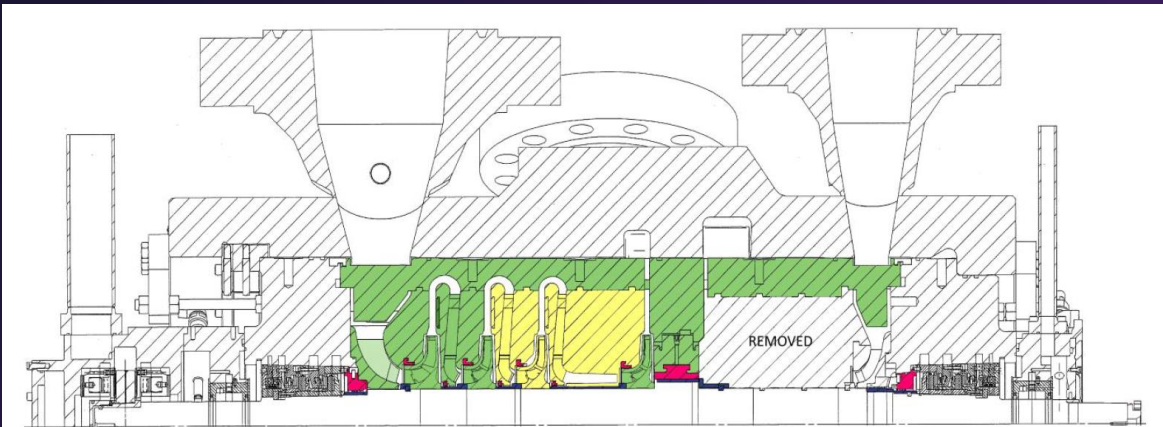
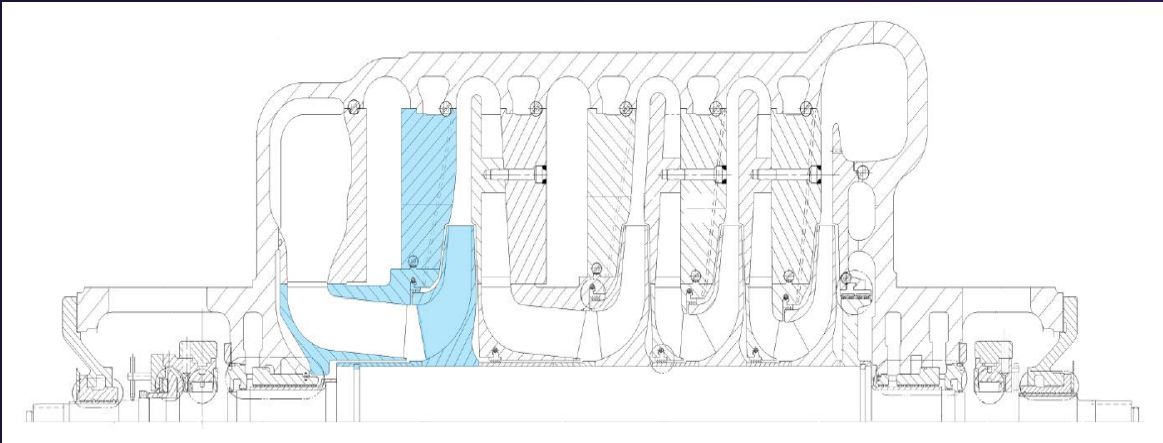
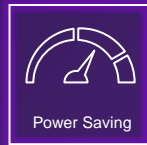


Mix & Match Revamp

Applicable fleet: Industrial Radial, Gas Trans Pipeline



Compressor Layout and Components to be Revamped
Yellow = New, Green = Re-used



Increased Efficiency

CO₂ Up to 15% less
CO₂ 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. A Mix & Match Revamp minimizes project capital cost by reusing as many components as possible, but still significantly improves compressor efficiency compared to the existing design.



Improved Features

- Utilizing latest impeller and flow path technology in the right locations can significantly improved efficiency or eliminate recycle with minimum capital cost.
- As the OEM, Siemens Energy can custom design the Mix & Match Revamp solution to fit within the existing compressor with minimum impact on the other components in the unit.



Benefits

- Can Maximize Client ROI by Minimizing Capital Spend
- Can Be Tailored to Available Budget
- Can Be Done in Phases Toward Future Goal of Maximum Optimization
- Easier Project Justification for Management Approval
- Existing Spares Can Be Modified Pre-Turnaround for Quick Changeout



Scope of work & Implementation

- Varies Based on Client Goals, Available Budget and Project Justification Requirements

