

# Semi-synthetic success

A supplier machining cast iron compressor scrolls experiences significant benefits with Tech Cool® 35035NB semi-synthetic fluids



## The Audit

Chemetall always begins with an audit. No issue can be corrected without fully understanding the situation.

- ⊕ Chemetall conducted a line audit with a benchmark analysis coupled with a product compatibility test.
- ⊕ To save additional cost of disposal, the 45,000 gallon central system processing the cast iron was charged up with **Tech Cool 35035NB** by going over the top of the incumbent coolant.
- ⊕ The process/compatibility trial ran for 60 days to prove performance, supply, and support.

## The Tech Cool 35035NB Payoff

- ⊕ Reduced Coolant usage by \$150,000
- ⊕ Eliminated sump side biocides and additives
- ⊕ Stable supply chain and improved forecasting
- ⊕ Enhanced product stability
- ⊕ Improved service and support with routine analysis

## Building partnerships through support.

### Post process goals

The customer goals were to improve supply chain stability, use a higher quality, dependable product, and reduce or eliminate sump side additives for biocides.

**Tech Cool 35035NB** was the answer.

### Measurable results

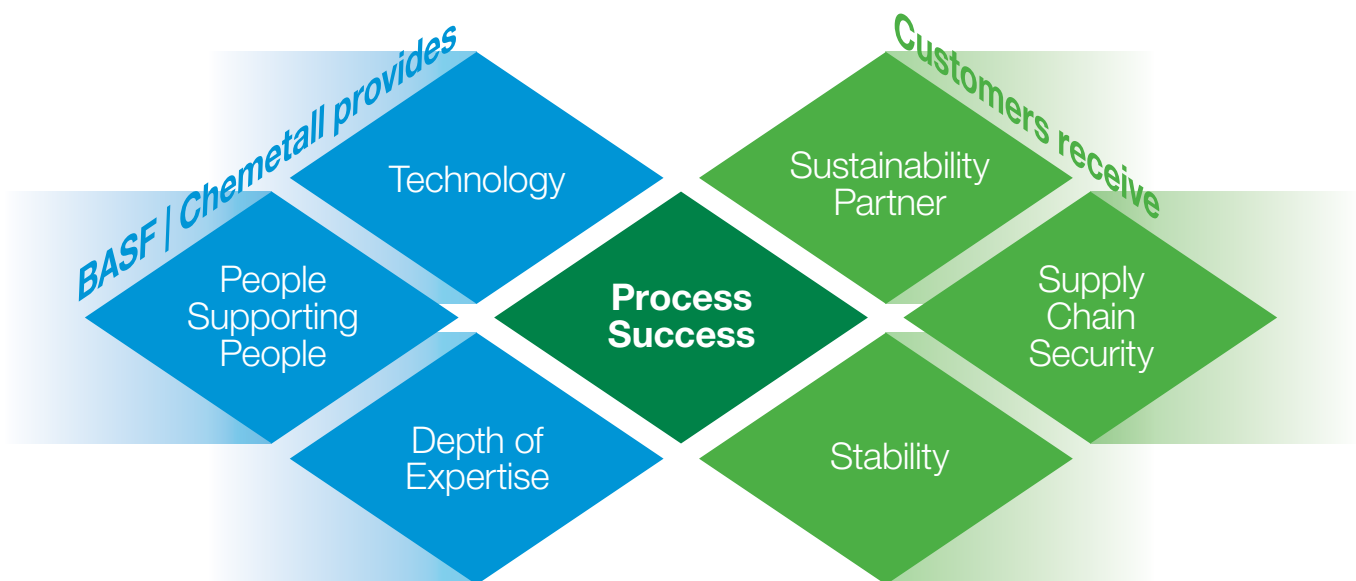
- ⊕ On time deliveries
- ⊕ Reduced Coolant Usage
- ⊕ Reduced and eliminated sump side additives
- ⊕ Improved forecasting

### Material improvement

The manufacturer has now also switched to **Tech Cool 35035NB** in the 60,000 gallon central system.

Both the 45,000 and 60,000 gallon central systems are now operating at peak efficiency.

## We develop, manufacture, and supply best-in-class technologies, systems, and expertise.



## Cut it. Clean it. Coat it. Control it. Conserve it.

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