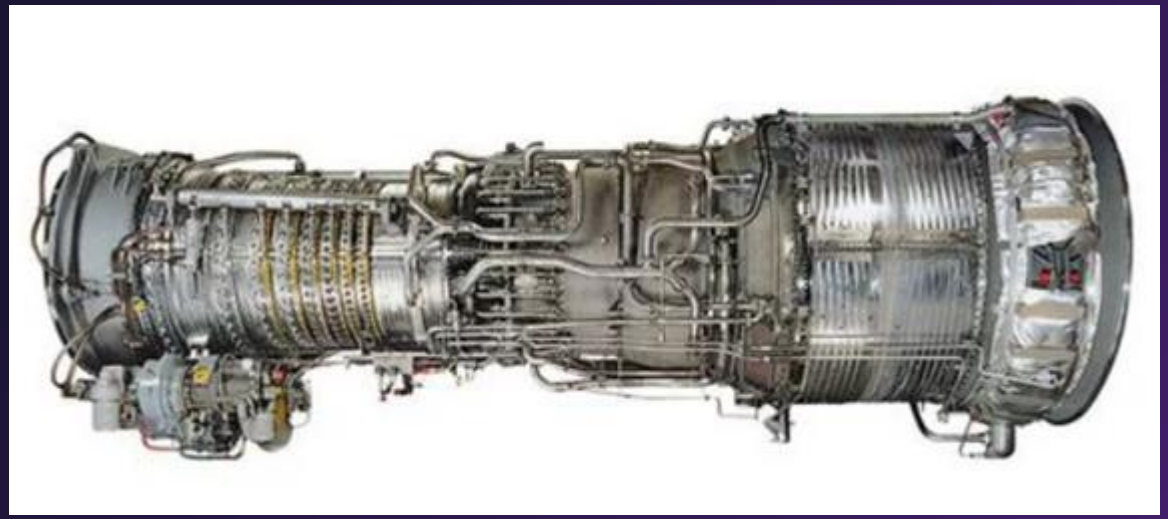
Load Share Optimization

Applicable fleet: LM2500



Efficiency

CO_2-savings

CO_2 savings dependent on site arrangement

Product Overview

Reduced bleeding through two possible solutions:

a) Standalone digital tool that based on load requirements and available engines provides optimum setting of individual engines.

b) Controls modification that automatically selects the optimum setting.

Improved Features

- Reduced fuel consumption and CO_2 improved efficiency achieved through reduced bleed.

Benefits

- Reduced fuel consumption.
- Reduced CO_2 emissions.
- Increased thermal efficiency.

- Quantified benefits are applicable on a case-by-case basis

Scope of work & Implementation

- Scope of work differs between the two possible solutions described in the product overview:

a) Solution A can be implemented by the operator with **remote** support from Siemens Energy Engineering team.

b) Solution B requires a **site visit** to implement changes to the Controls logic locally.