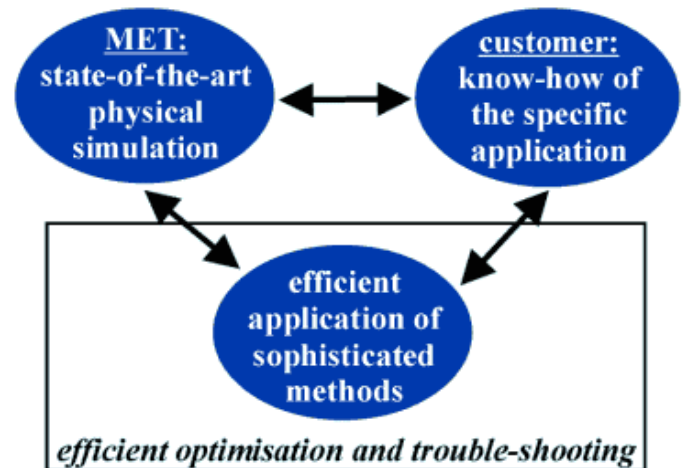


Performance & trouble analysis

- Investigations mechanical & thermal damages
- Repair methods
- Improve operational conditions
- Vibration & fatigue analysis
- Measures & modifications for reducing vibrations
- Strength (FEM) & flow (CFD) analysis
- Local hydrodynamic flow analysis
- Ventilation behaviour rooms

Environmental analysis & engineering

- Diesel engine technology, internal & external measures:
 - Water emulsion
 - Smoke emission
 - NOx emission
 - CO2
 - SCR technology
 - Oxidation catalytic technology
- Gas engines
- Special fuels for engines



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