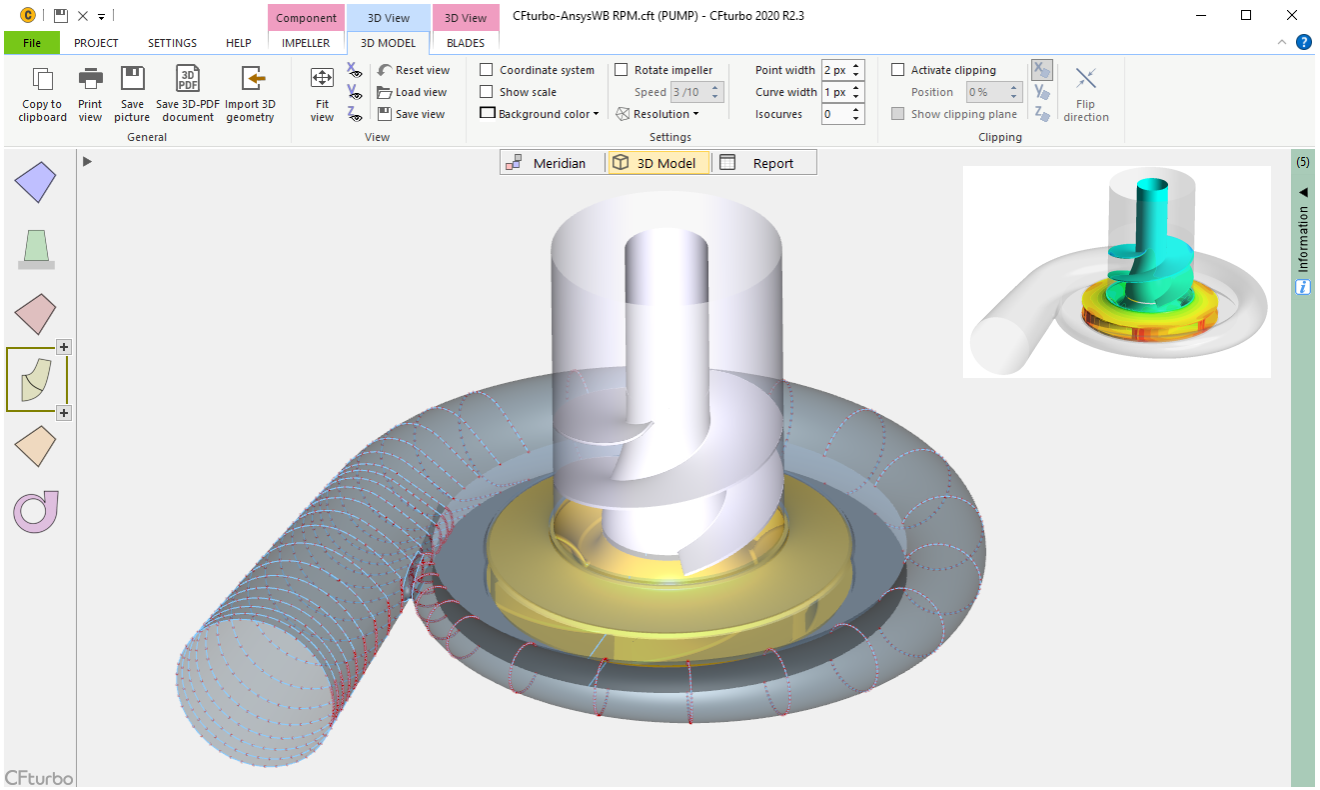
CFturbo

Duty point

- Flow rate =180 m^3/h
- Δp_{total} = 180 bar
- Speed =30000 rpm

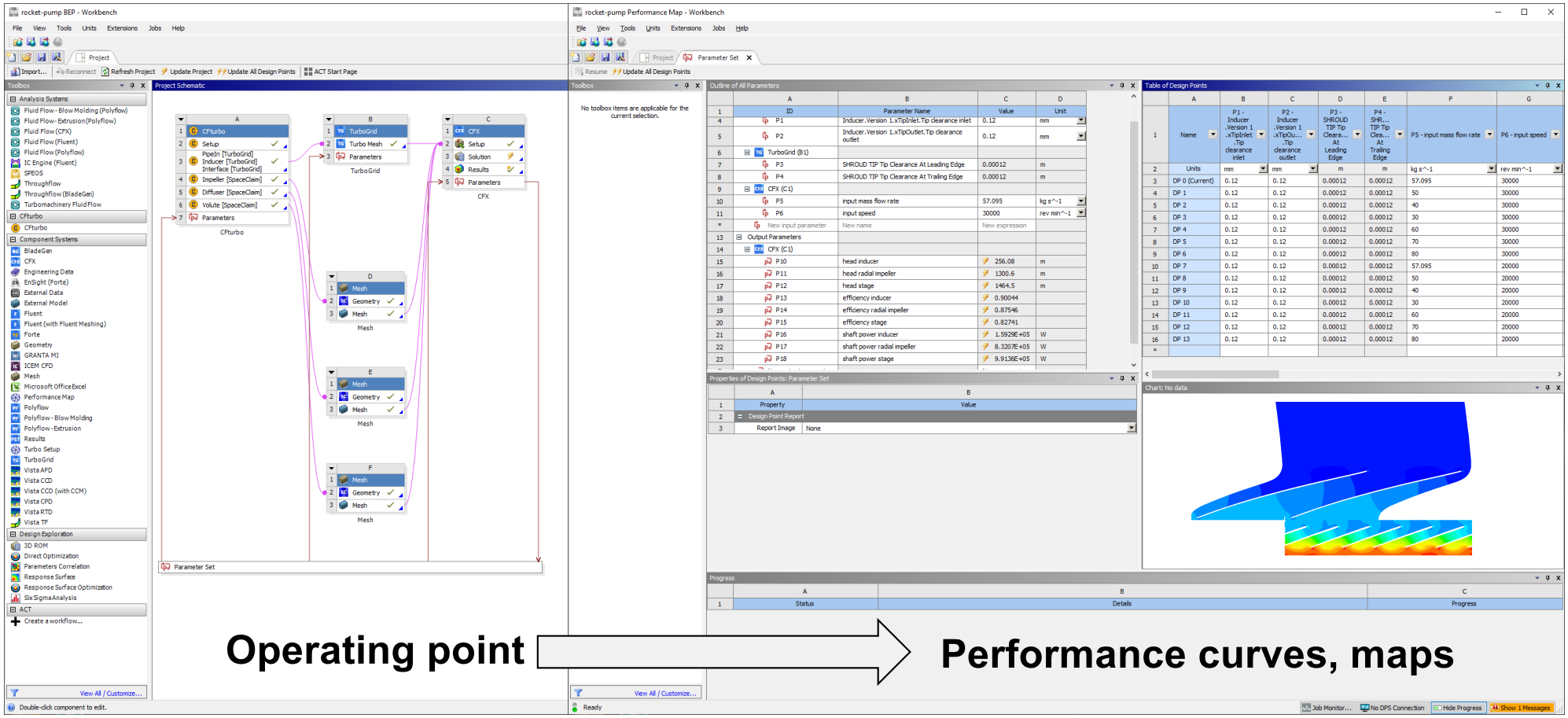
Inlet conditions

- Pt, in = 3.5 bar
- T, inlet = -183 C



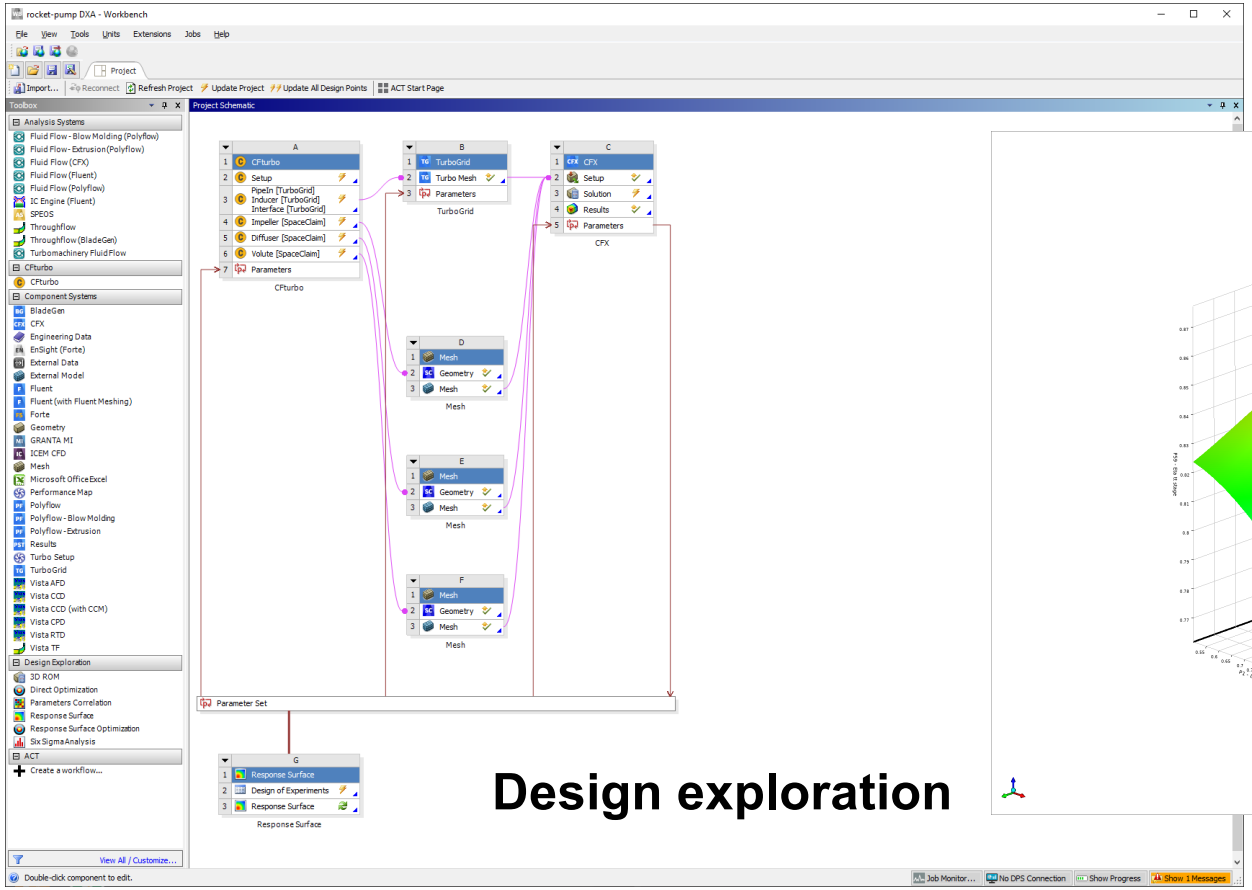
CFturbo in Ansys Workbench (I)

CFturbo

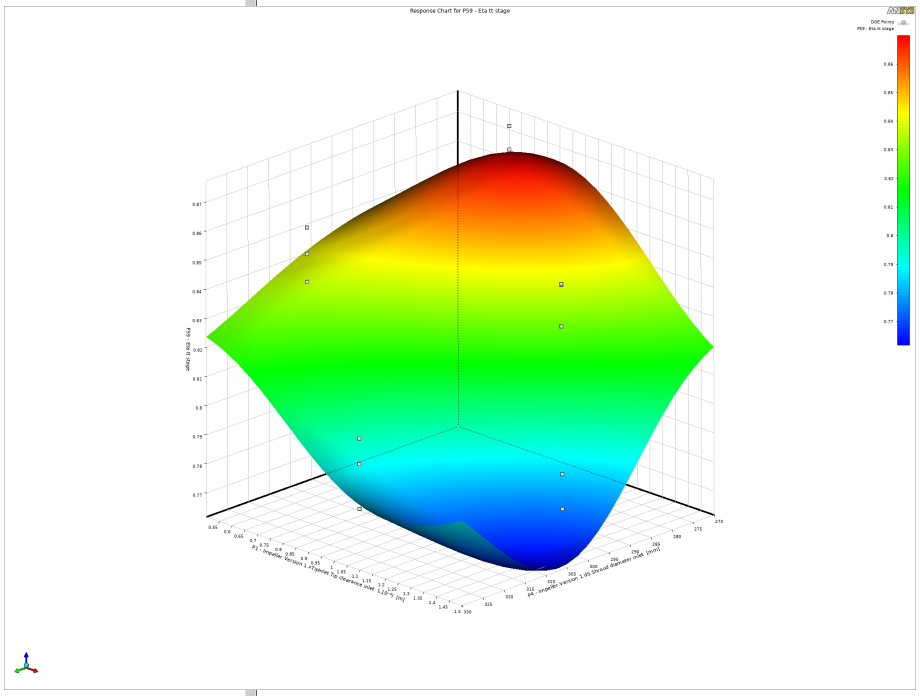


CFturbo in Ansys Workbench (II)

CFturbo



Design exploration



Summary

CFturbo

- **Powerful and user-friendly** workflow
- **Fully, bi-directionally integrated,** Ansys Workbench
- **Simulate performance curves,** Ansys CFX and Fluent
- **Automated design exploration,** Ansys Design Explorer
- **Multi-objective, multi-disciplinary optimization,** Ansys optiSlang

