

Virtual.PYXIS

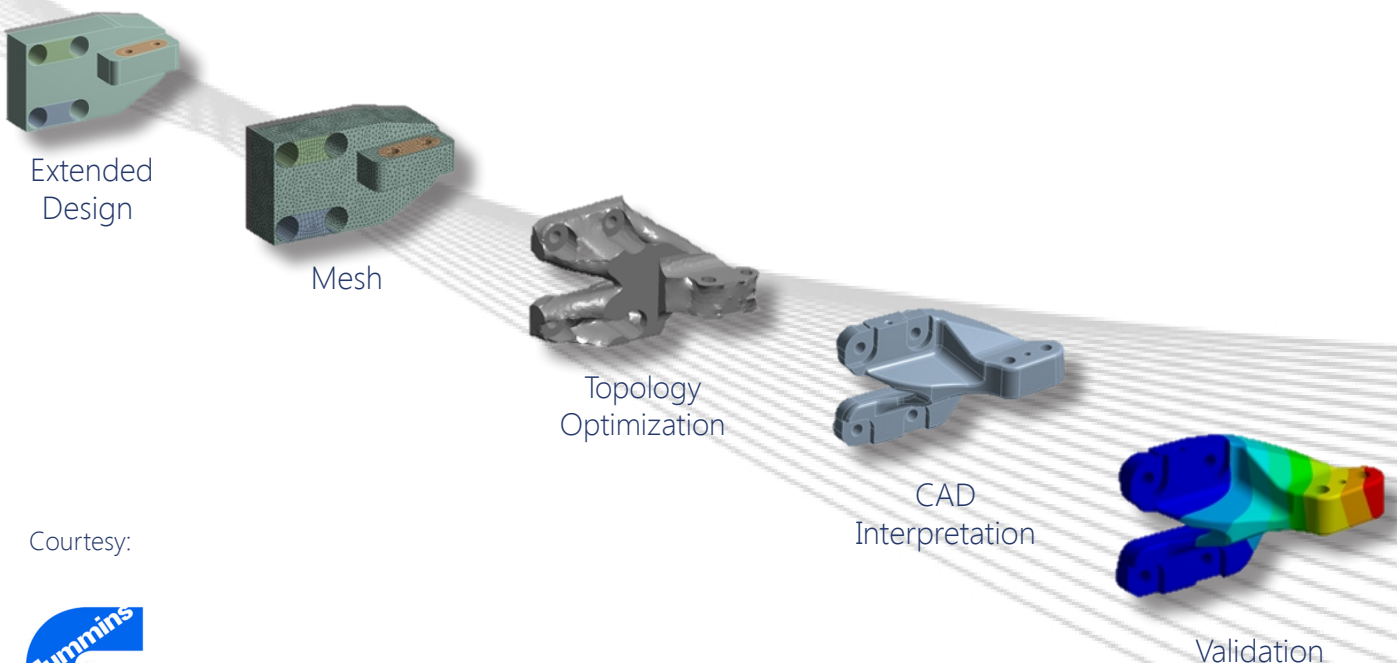
optimization

The topology optimization software you need

Success Case

Truck engine mount support

- ▶ *Validation according to Cummins requirements (static and fatigue)*
- ▶ *Linear static analysis using Ansys Workbench environment*
- ▶ *Very good manufacturability after optimization process*
- ▶ *Control of maximum and minimum member size*
- ▶ *Objective: weight reduction, 23% compared to the baseline model*



Courtesy:



Weight reduction = 23%