

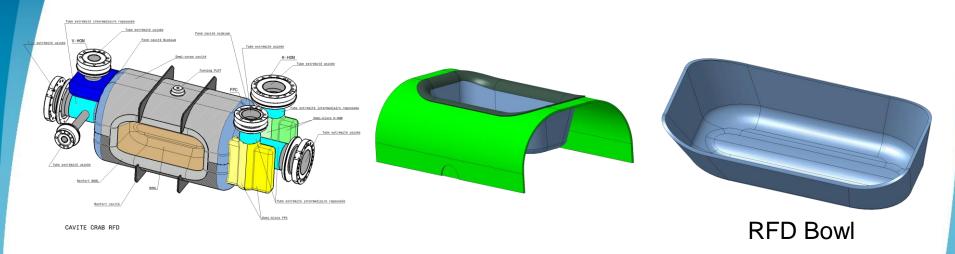
Forming simulations status RFD bowl

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RFD bowl forming simulations



Objectives:

- Optimize the shaping tools: mould, punch
- Define an initial (forming) sheet cut-out shape;

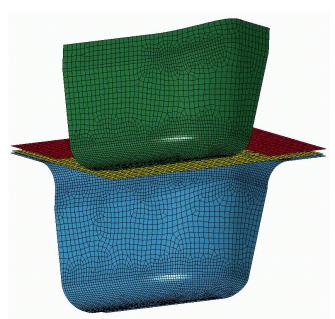
Limitations:

- Strain;
- Thickness;
- Springback;





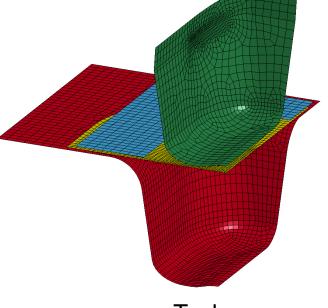
RFD bowl forming simulations



Process



- 1. Forming
- 2. Springback
- 3. Coining
- 4. Springback
- 5. Trimming
- 6. Springback









RFD bowl forming simulations

