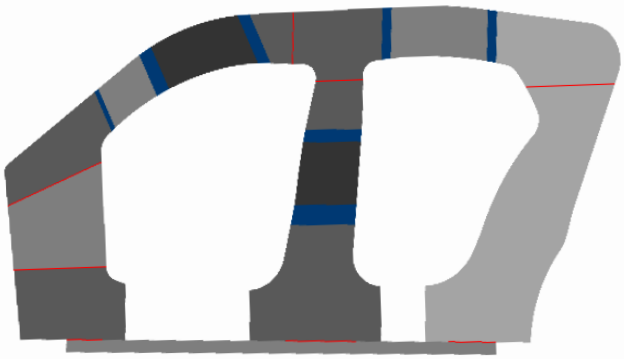
SUCCEED IN TRANSFORMATION

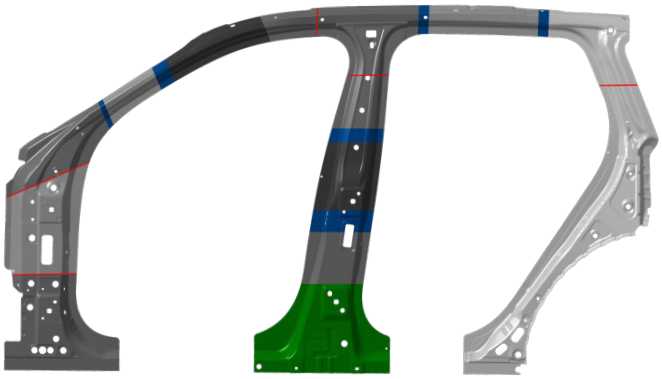
Mubea



Double Door Ring



TRB+TWB



Finished Hot Stamped Door

Innovation:

- Tailor Rolled Blanks (TRB) as part of a fully optimized Door Ring.

Customer Benefit:

- Weight reduction by TRB:
  ”The right material thickness at the right place”
- Smaller single blanks with better nesting options resulting in better material utilization
- Perfectly adjustable crash performance by thickness tuning and smooth transitions of TRB
- Combination of different material grades possible
- No Patches or Reinforcements necessary and reduced max. thickness
- Applicable to any **Large Scale Stamping** in TRB & TWB!

Status:

- In series production.