



LEXUS UX



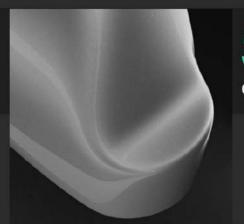
GENESIS VISION G



MERCEDES GT R

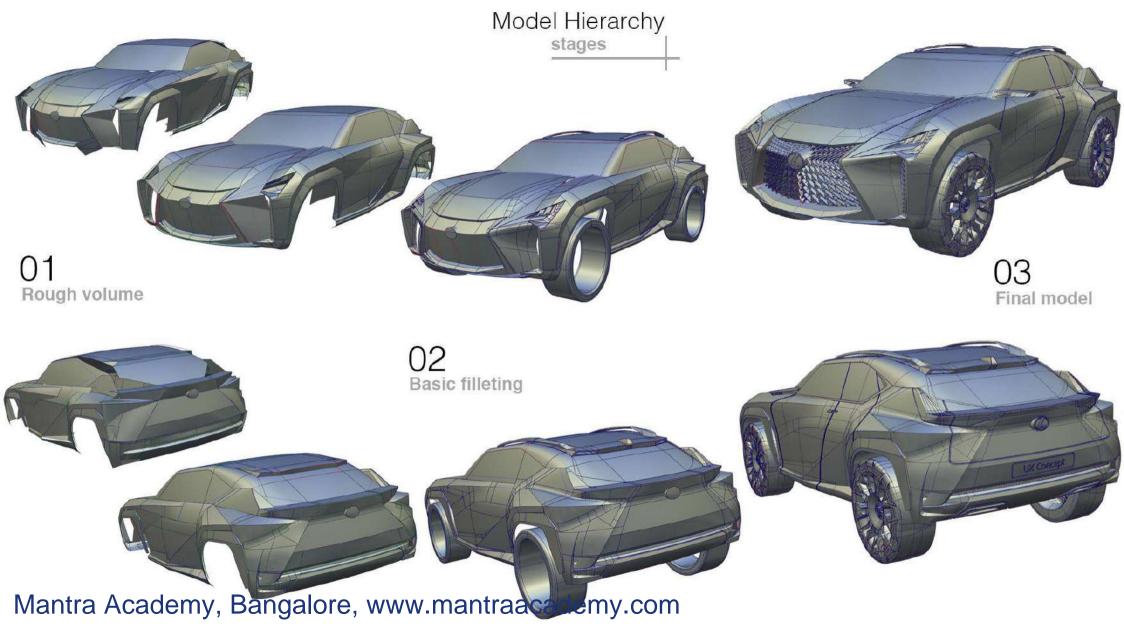
PORSCHE CYBERNETIC





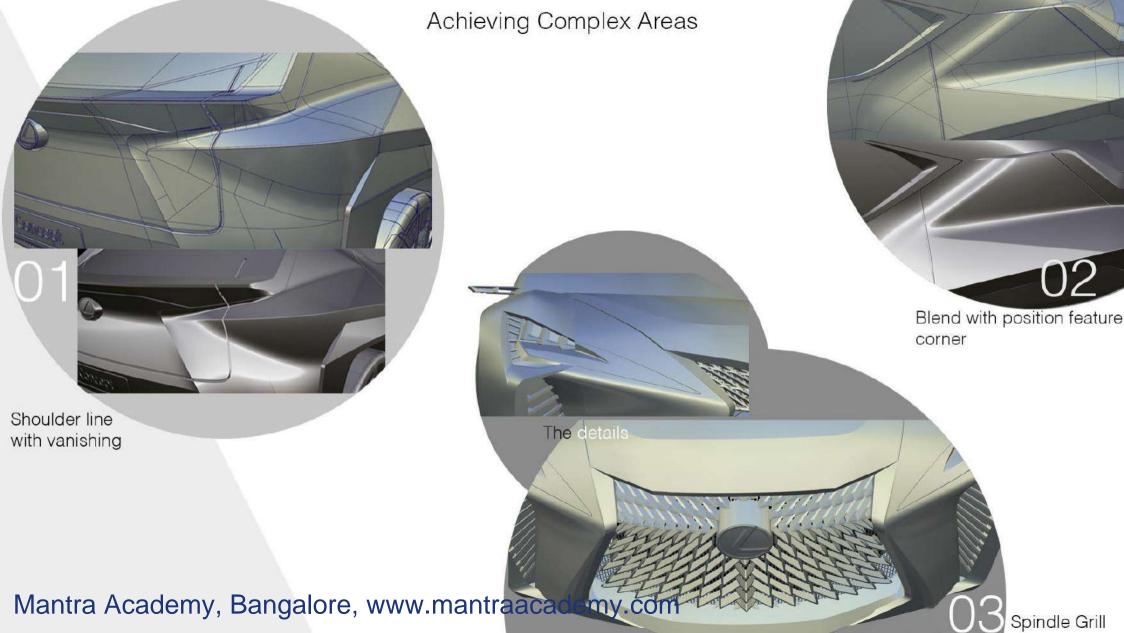
CLASS A (ORVM)





Patch layout







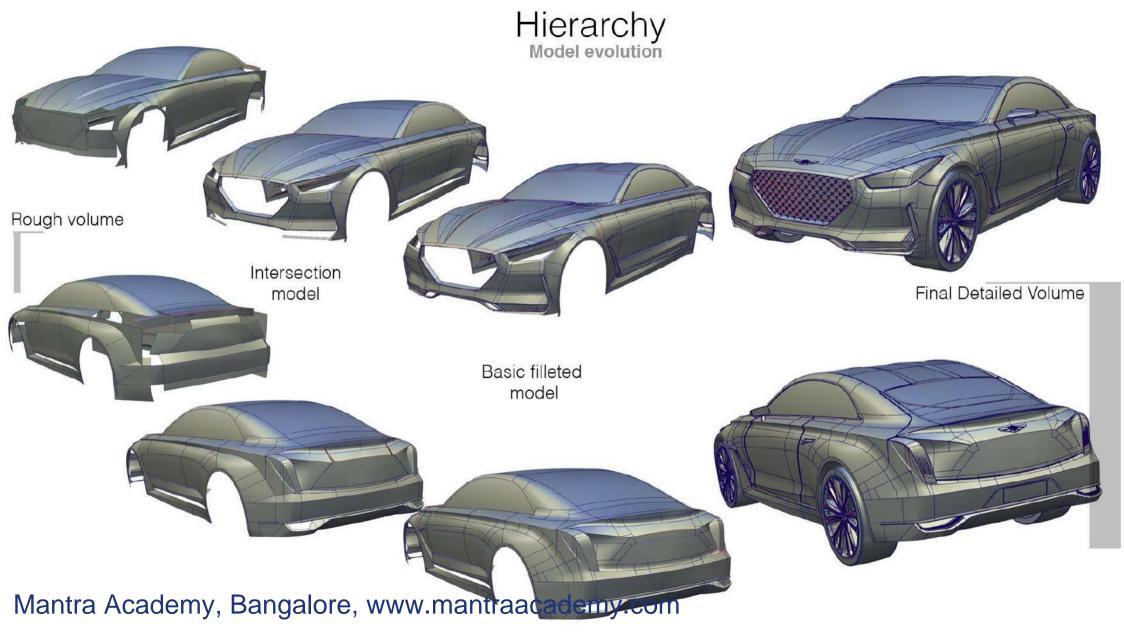






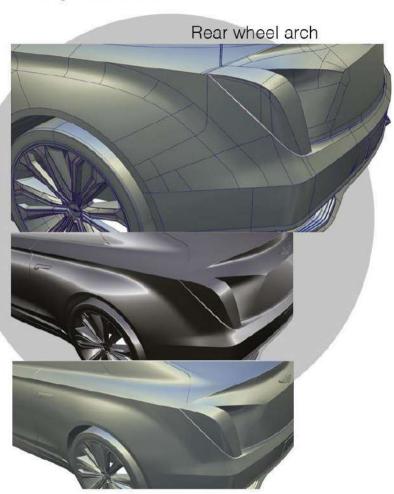






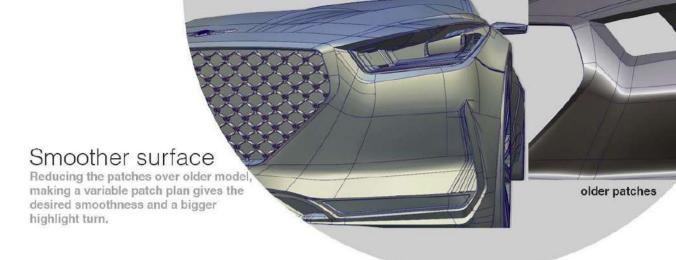


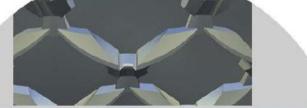
### Complex areas



#### Lead In Surfaces

After making normal patch, aligning the position CV to the other end, reduces the patch and gives crisp dip.





### The Grills

Carries a wing motif which is multiplied throughout the area of grill using Array command.

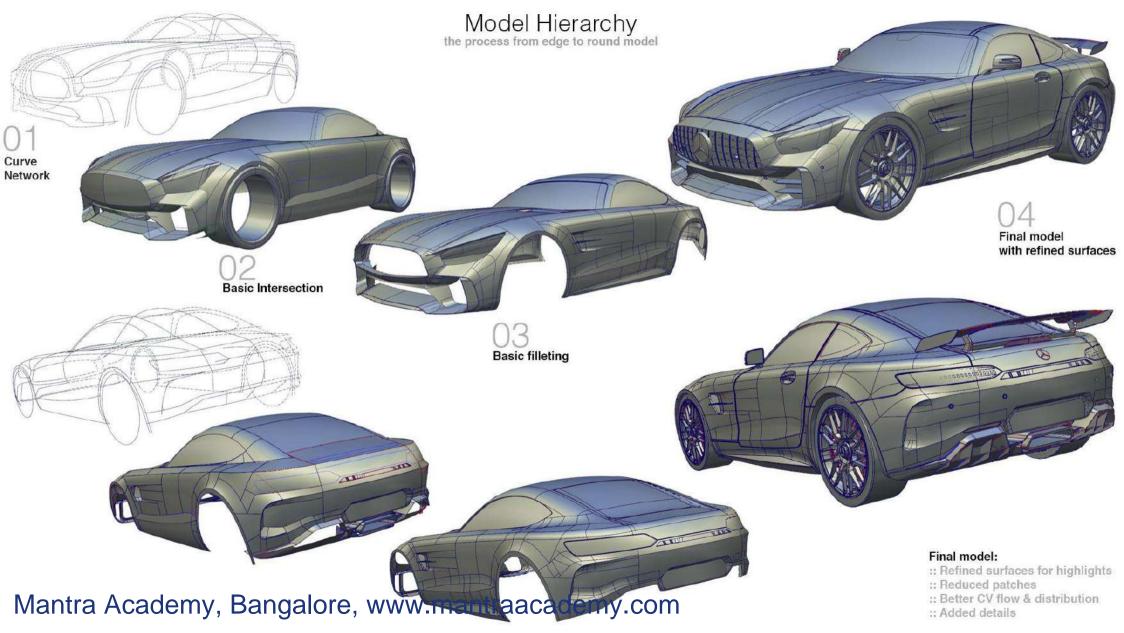




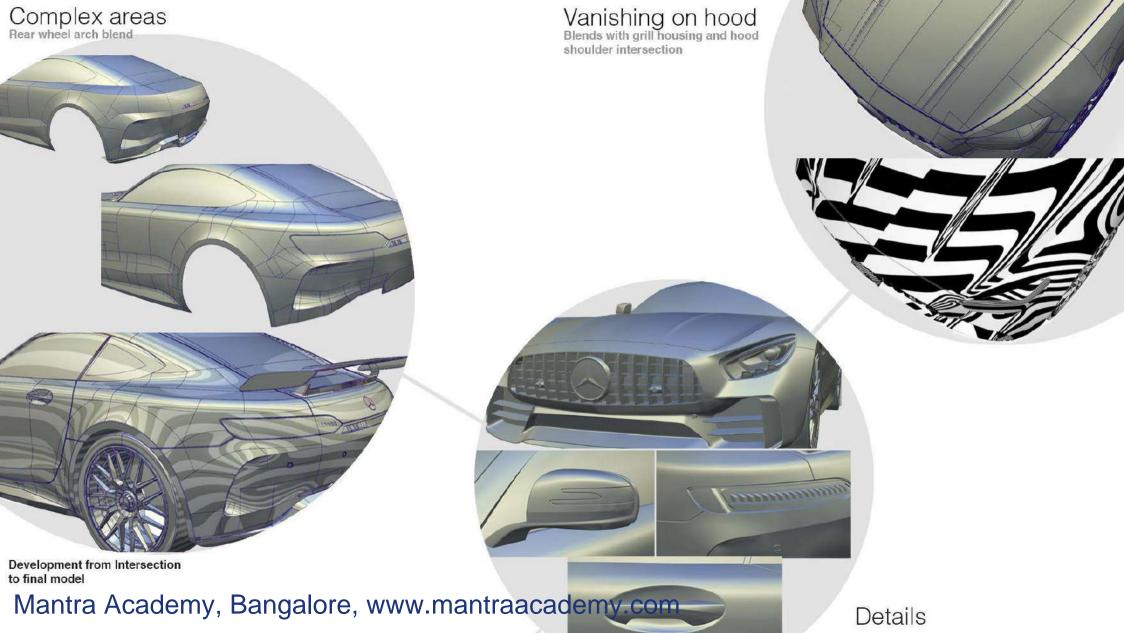
















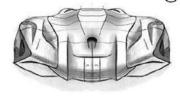


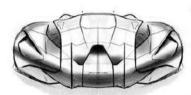




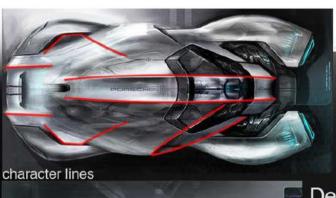
Hanbin Youn ArtCenter, 2013











### Analysis

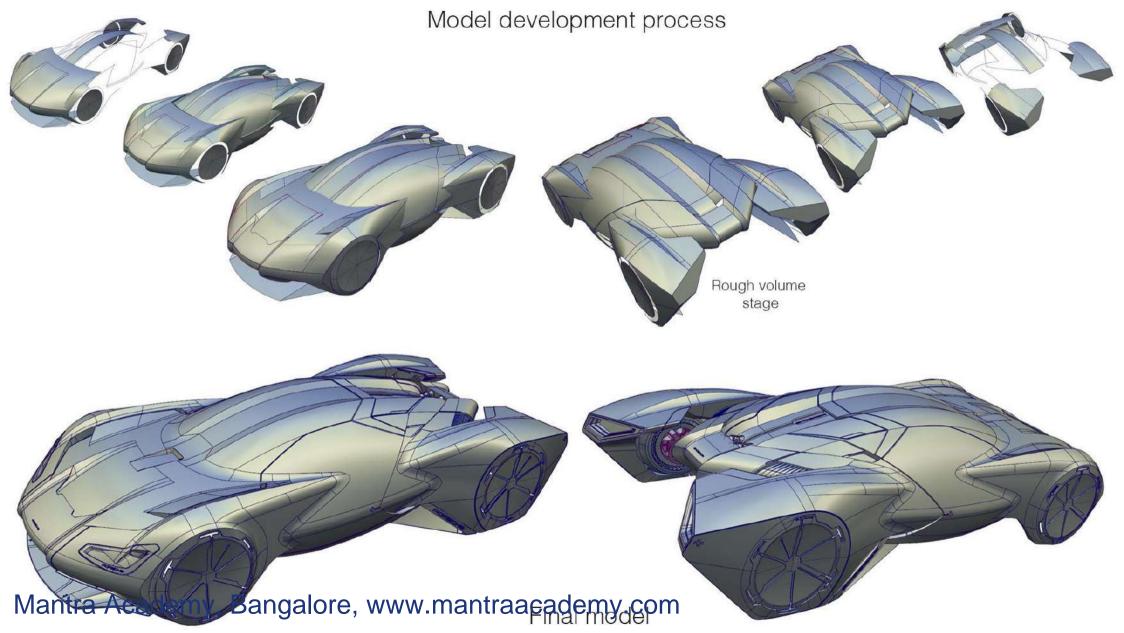
realize characteristics surface relation design theme observe details



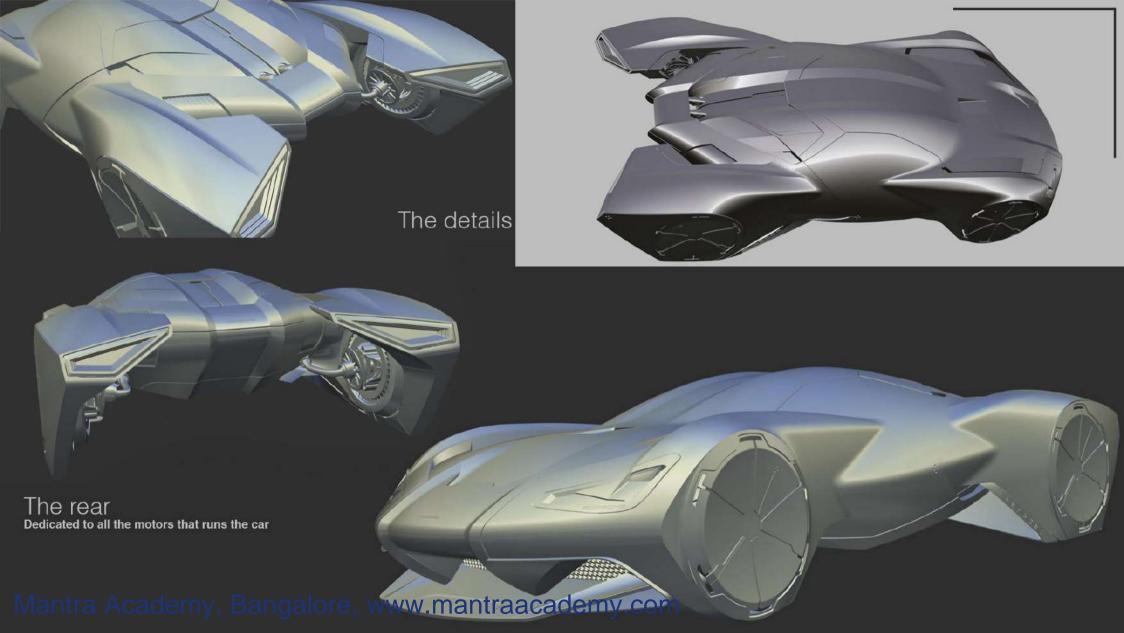




Desired changes in rear shown in physical model













## Class A Surface Modeling

Scan Data

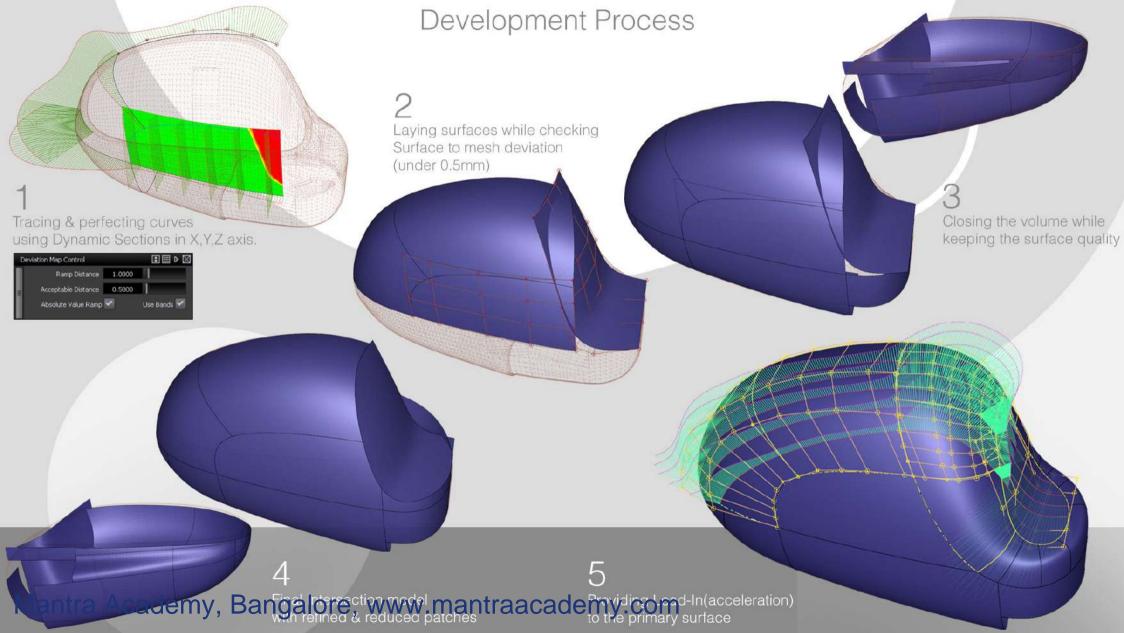
# Scan Data Mantra Academy, Bangalore, www.mantraacademy.com

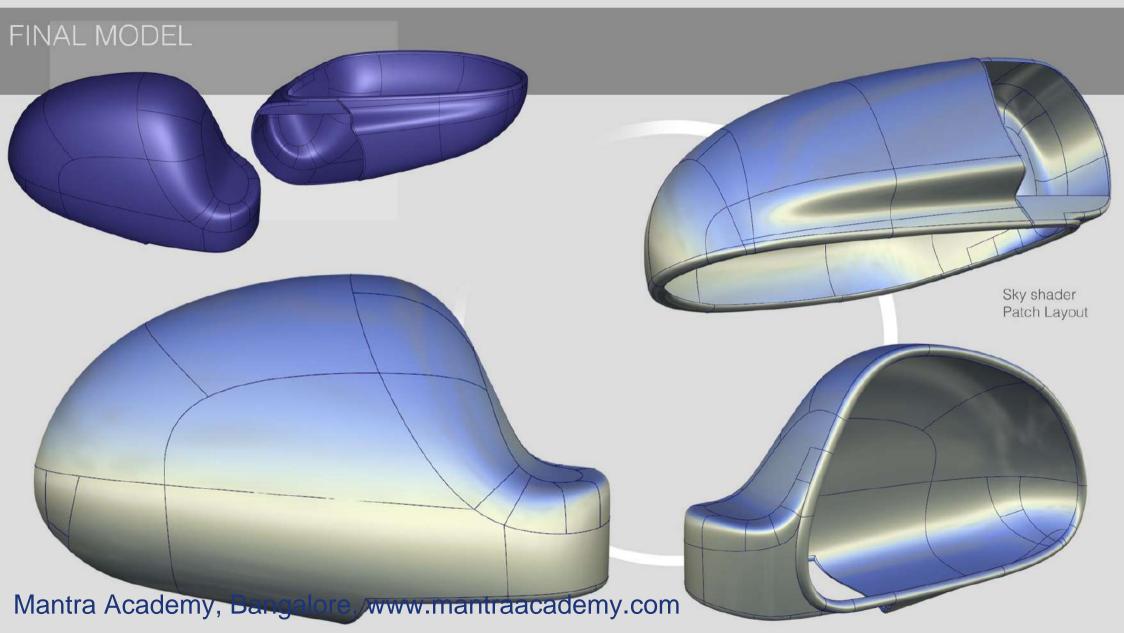
### Features & Deviations

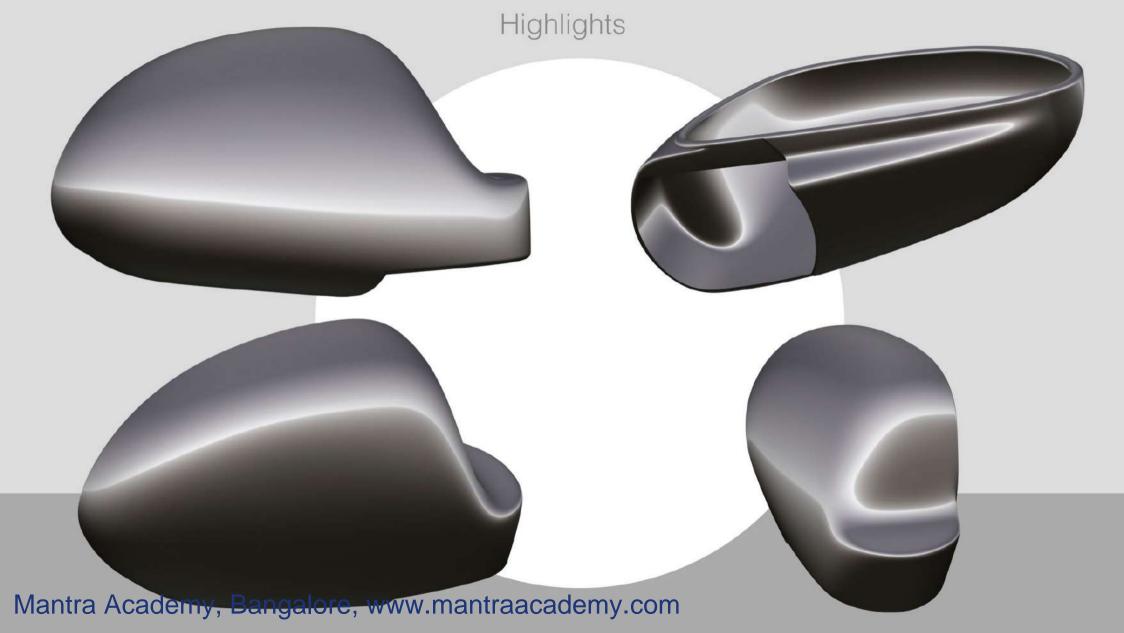


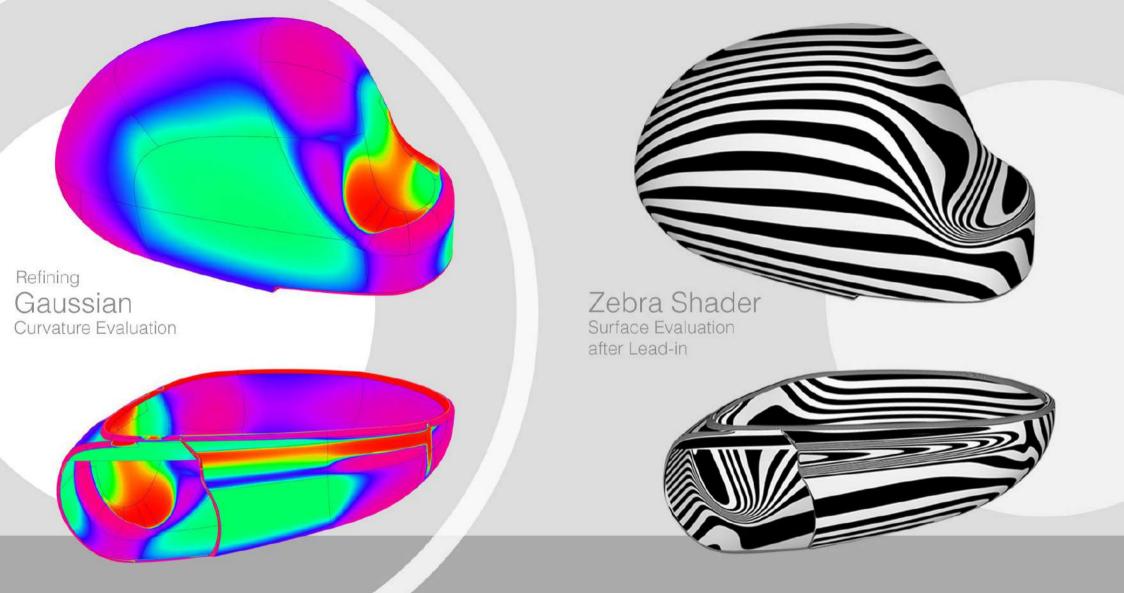
### Modeling Criteria:

- 1: Surface Deviation : 0.5mm(Tolerance)
- 2: Neglect impurities in Scan Data to achieve Smooth surfaces(in some areas)



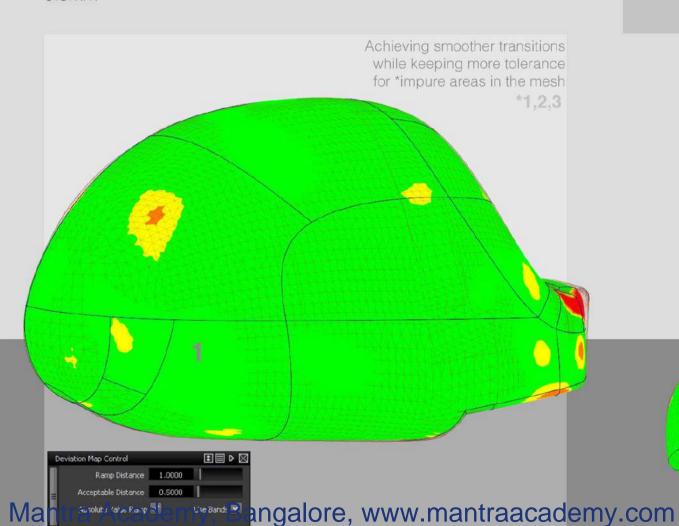






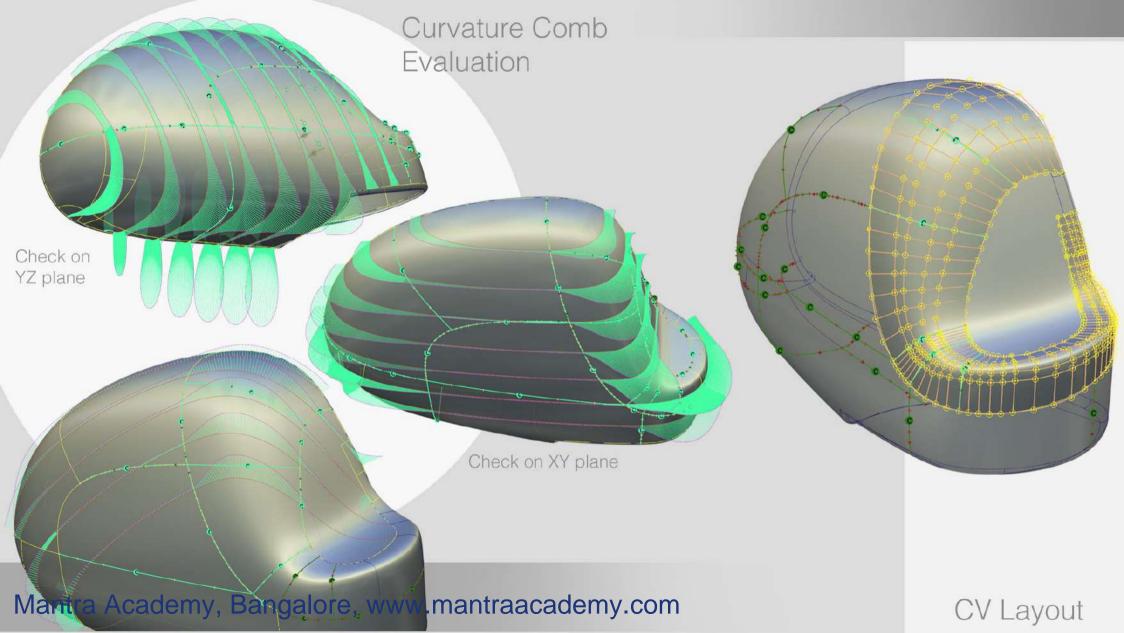
### Surface Deviation

To mesh 0.5mm





Maximum focus on capturing major areas under deviation afte providing lead-in while satisfying Gaussian & Zebra shader.



### thank you