

Client: Novartis Pharma AG Switzerland

Architect: Frank O'Gehry / Los Angeles

Scope:

- Glass Canyon with double curved glass
- Smoke curtain
- Auditorium acoustic glass ceiling

- Primary & secondary steel structure 3D modelling, façade bracket positioning, façade mock-up steel structure

- M & E 3D integration and 3D modelling of water cooling aluminium lamellae

Design Tasks:

- Design Development, Value Engineering, Structural Calculations, Clash Analysis, ASCII export.

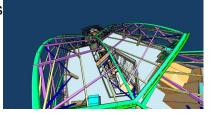
Schematic design and specification.

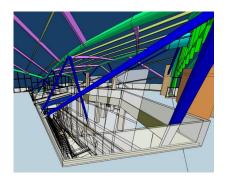
- CATIA 3D modelling with Gerhy Technology digital project design software by G5F.
- Site Management by Group 5F.

Complete steel structure for development, approval and CAM factory production. Clash analysis for general design.



3D Catia digital model for clash analysis





Water Cooling Lamellae CATIA 3D Model



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