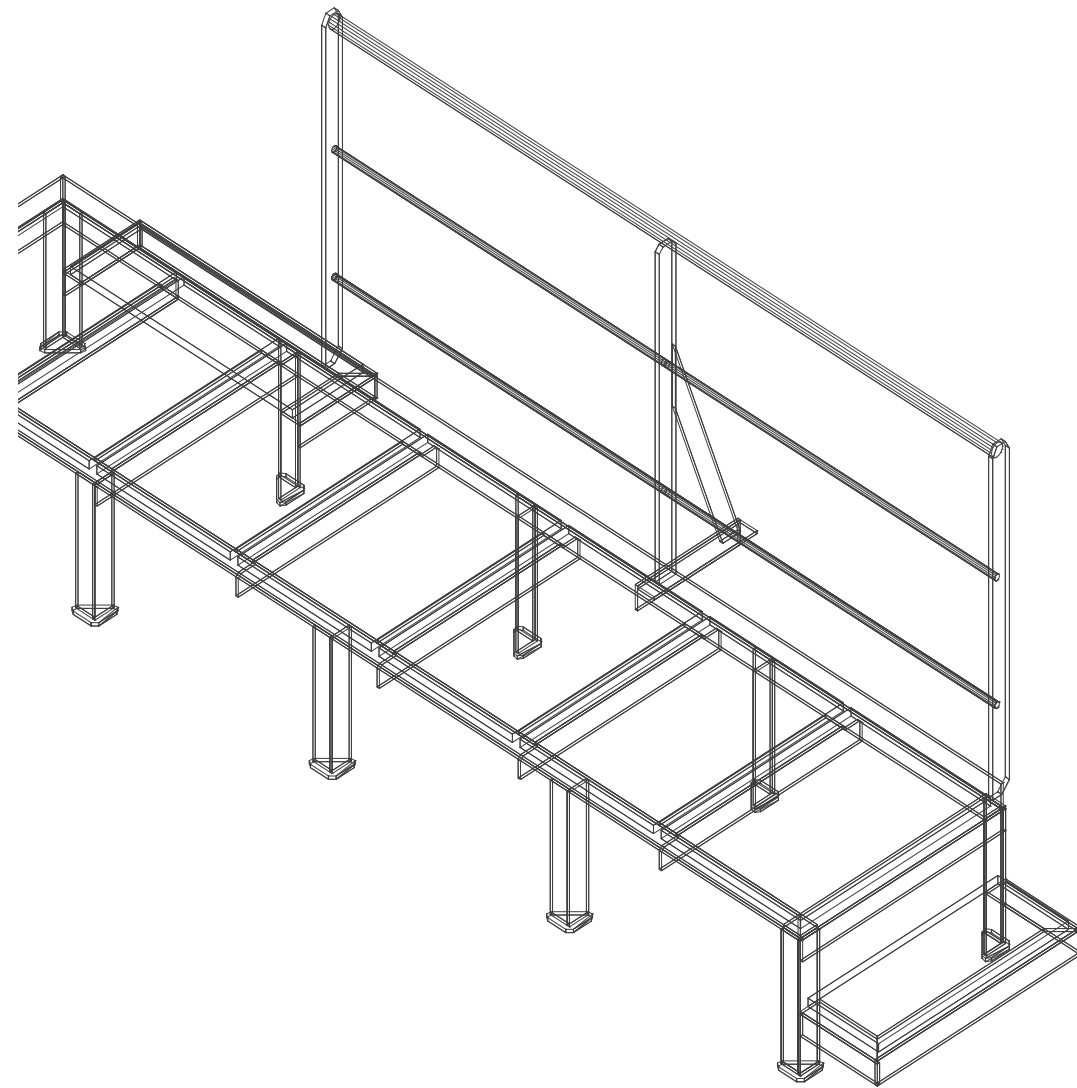


OUTFITTING MODELING/ DRAWING

CAD Development Company

Vent Designer | Platform Designer | Ladder Designer |
Handrail Designer | Vent Sketch | Outfitting Sketch



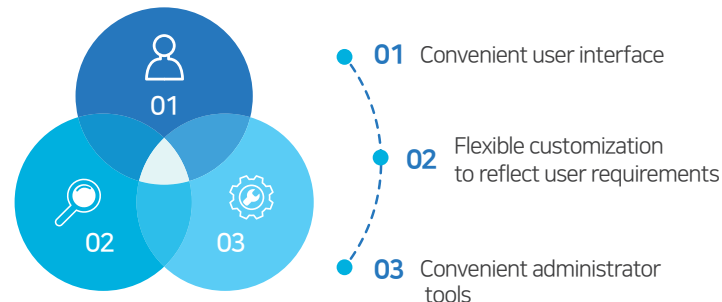
Steel Outfitting Software Structure Product Grop

1. **Vent Designer** : Vent Designer, the best solution for structure-based vent/duct modeling with excellent scalability
2. **Platform Designer** : Platform Designer allowing fast and easy platform modeling in reflection of user requirements
3. **Ladder Designer** : Ladder Designer for standardized ladder modeling with excellent scalability
4. **Handrail Designer** : Handrail Designer for standardized handrail modeling with excellent scalability
5. **Vent Sketch** : Vent Sketch, a solution for creating shop drawings of vent/duct models created using Vent Designer
6. **Outfitting Sketch** : Outfitting Sketch, a solution for creating consistent shop drawings of steel outfitting models such as platforms, ladders, and handrails

Modeling
(Vent Designer/ Platform Designer/
Ladder Designer/Handrail Designer)
Detail Drawing
(Vent Sketch/Outfitting Sketch)

Product Features

Commonness



Benefit

- Cost Reduction**
- Reduced modeling time by adopting a parametric method for standardized types
 - Reduced detail drawing production time with the function of combining various types of detail drawings
 - Reduced time with the function of extracting BOM according to the purpose of sub-material
- Improved Work Efficiency**
- Prevention of human errors by minimizing user touch-ups based on automated creation of detail drawings
 - Expansion of the standard types based on administrator and customizing features

Modeling (Vent Designer/ Platform Designer/ Ladder Designer/ Handrail Designer)

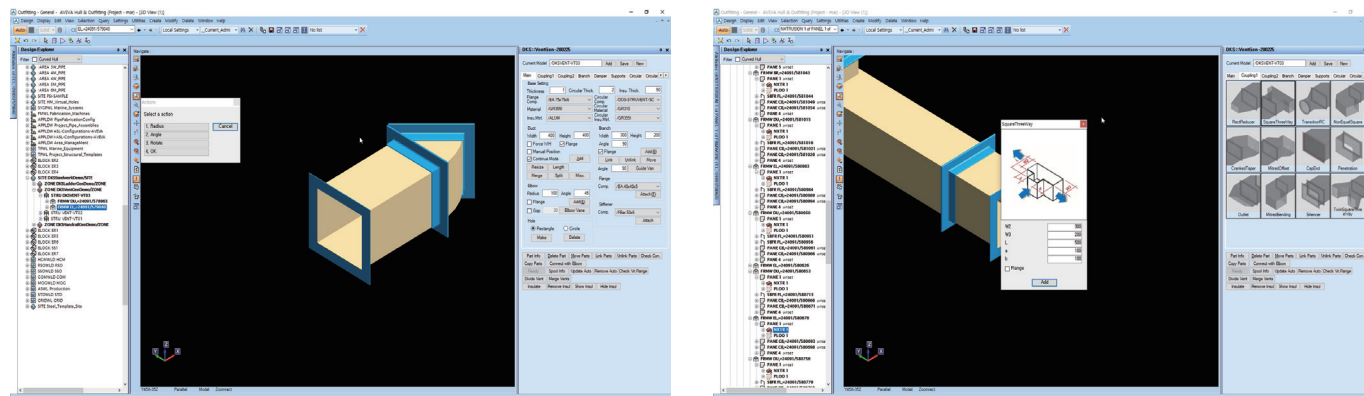
1. Creation of standardized steel outfitting models
2. Diverse modeling utilities
3. Information processing for automated production of detail drawings
4. Structure-based vent modeling

Detail Drawing (Vent Sketch/Outfitting Sketch)

1. Creation of a list of quantities according to the purpose of building sub-material
2. Function of combining diverse forms of drawings

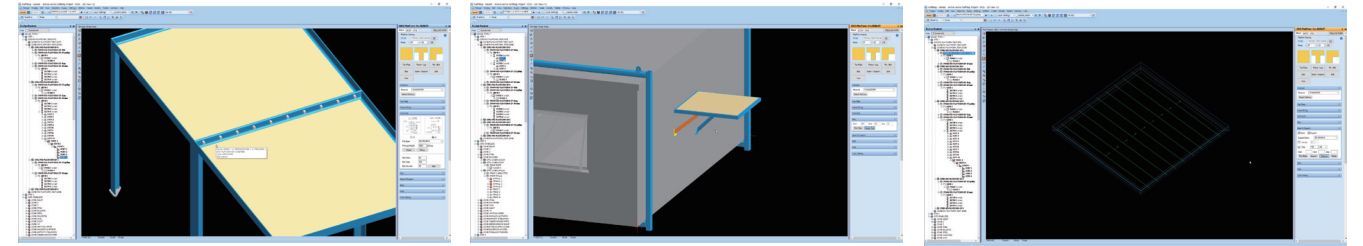
Product UI [User Interface]

Vent Designer (Software: TRIBON, AVEVA MARINE)

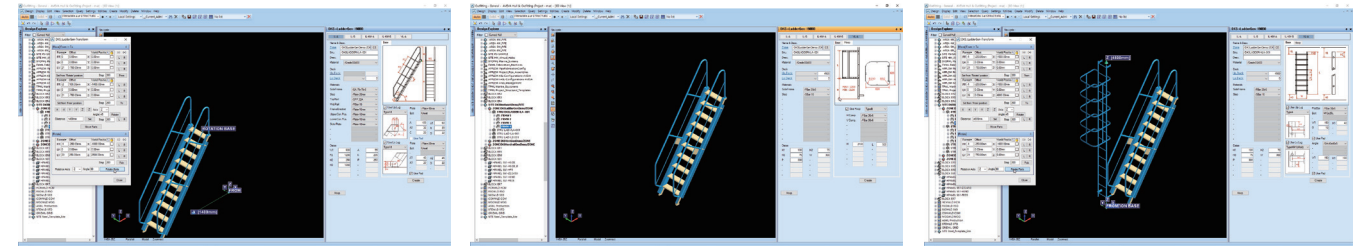


Product UI [User Interface]

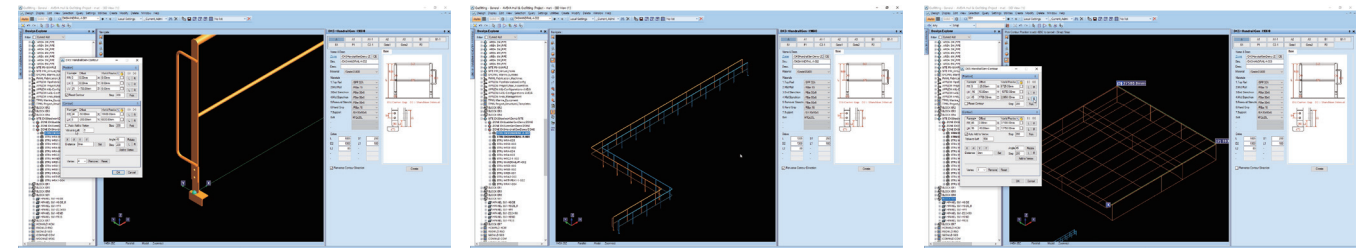
Platform Designer (Software: AVEVA MARINE)



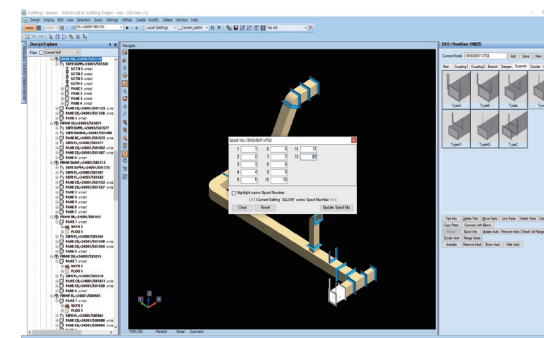
Ladder Designer (Software: TRIBON, AVEVA MARINE)



Handrail Designer (Software: TRIBON, AVEVA MARINE)



Vent Sketch (Software: TRIBON, AVEVA MARINE)



Outfitting Sketch (Software: AVEVA MARINE)

